



INVEST IN THE FUTURE



French manufacturer since 1964

Chargers, Boosters & Starters

Charge & entretien des batteries

Batterieservicegeräte-Katalog

Caricabatterie, Booster & Avviatore

Catálogo de Cargadores

2
0
2
2
B



- CHARGER
- BSU
- BOOSTER
- STARTER
- TESTER
- JUMPER CABLE
- ACCESSORIES



GYS FRANCE
Laval

🕒 1964
👥 × 600

Created in 1964, GYS is a French industrial group with 850 employees around the world. Built around continuous investment in Research & Development and in the acquisition of knowledge, the company is now a major player in the design and manufacture of welding machines, battery chargers and car body repair equipment.

“ The market realities are constantly changing and the size of our family business requires us to quickly adapt to new contexts and new challenges.

We are convinced that our future is closely linked to the future of our partners. This is why we do everything in our power to understand what distributors and users expect from us and what challenges they face every day. To support them in facing these challenges, we wish to become and remain their privileged partner on the path we will travel together. ”

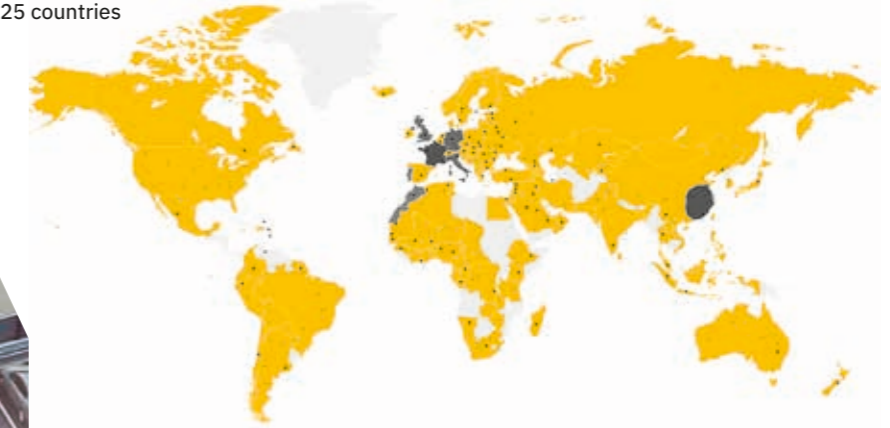
Bruno Bouygues,
C.E.O.



Nicolas & Bruno Bouygues

A worldwide coverage

125 countries



visit with
Youtube

INVEST IN THE FUTURE

FR

Créé en 1964, GYS est un groupe industriel français regroupant plus de 850 collaborateurs dans le monde. Fort d'un centre de recherche de premier plan, GYS est un acteur majeur dans la conception et la fabrication d'équipements de soudage, de chargeurs de batteries et de systèmes de réparation carrosserie.

Les nouvelles réalités du marché sont en perpétuel changement et la taille de notre entreprise familiale nous impose une adaptation rapide aux nouveaux contextes et à leurs enjeux.

Nous sommes convaincus que notre avenir est étroitement lié à celui de nos clients. Pour cela, nous mettons tout en oeuvre pour comprendre ce que les distributeurs et les utilisateurs attendent de nous, savoir à quels défis ils font face et voir dans quelle mesure nous pouvons leur permettre de les relever afin de devenir et rester leur partenaire privilégié pour le chemin que nous avons à parcourir ensemble.

DE

GYS wurde 1964 gegründet und ist ein französisches Familienunternehmen mit mehr als 850 Mitarbeitern auf der ganzen Welt. Dank einem erstklassigen Forschungszentrum ist GYS ein wichtiger Akteur in der Entwicklung und Herstellung von Schweißgeräten, Batterieladegeräten und Karosseriereparatursystemen.

Neue Marktbedingungen sind in fortwährender Veränderung und die Größe unseres Familienunternehmens veranlasst eine rasche Anpassung an neue Umstände und an ihre Herausforderungen.

Wir sind überzeugt, dass unsere Zukunft eng mit der unserer Kunden verbunden ist. Dafür setzen wir all unser Können ein, um zu verstehen, was die Händler und Anwender von uns erwarten, welchen Herausforderungen sie gegenüberstehen und um zu schauen, in welchem Maße wir sie unterstützen können, damit wir ihr bevorzugter Partner werden und bleiben auf dem Weg, den wir gemeinsam beschreiten.

IT

Nato nel 1964, GYS è un gruppo industriale francese che raggruppa oltre 850 collaboratori nel mondo. Forte di un centro di ricerca di grande importanza, GYS è uno dei maggiori protagonisti nella progettazione e fabbricazione di apparecchiature per la saldatura e il taglio, di cariche batterie booster e avviatori e sistemi di riparazione delle carrozzerie.

Le realtà del mercato sono in continuo cambiamento e richiedono risposte immediate. Le dimensioni della nostra impresa familiare consentono un adattamento rapido ai nuovi contesti e alle loro problematiche.

Siamo convinti che il nostro futuro sia strettamente legato a quello dei nostri clienti. Per questo noi mettiamo il massimo impegno per capire quello che i distributori e i loro clienti/utilizzatori si aspettano da noi, quali sfide devono affrontare e come possiamo aiutarli per farli crescere, per diventare e restare loro partner di riferimento per proseguire insieme sul cammino del successo.

850 people

55 000 m²
590 000 sqf
2 factories

Partners





GYS ACADEMY

Training centre dedicated to professionals

Centre de formation agréé

Trainingcenter für Profis

Centro di formazione dedicato ai professionisti

Ref. 52 53 0068153

3 catalogues

3 200+ references



Welding & Cutting



Car body Welding Systems



Chargers, Boosters & Starters

CHARGERS

6 - 12 - 24 - 36 - 48 V

Smart HF



GYSFLASH (Pb)
p.6



GYSFLASH LITHIUM (LiFePO₂)
p.9



GYSFLASH PL (Pb/LiFePO₂/Li-ion)
p.10

Connectors p.14
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ON BOARD



GYSFLASH / GYSPOWER
p.16

BSU



GYSFLASH PRO
p.18



CNT Modules
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Accessories p.30

Chargers



ARTIC
p.32



ENERGY & TCB
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CT, CA & WATTMATIC
p.34



BATIUM
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STARTERS & CHARGERS

12 - 24 V



START & NEOSTART
p.38



STARTIUM
p.40



DIAGSTARTIUM
p.41



STARTFLASH
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BOOSTERS

6 - 12 - 24 V

Traditional (Pb/Lead)



GYSPACK
p.44



GYSPACK PRO
p.47



STARTPACK TRUCK
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STARTPACK
p.49



ENERGYSTATION Selection
p.51 p.52

12 - 24 V

Lithium inside



NOMAD POWER & POWER PRO
p.54

12 - 24 V

Super capacitors inside



STARTRONIC
p.56



GYSCAP
p.57

TESTERS

12 - 24 V



TBP, BT, PBT
p.58



ACCESSORIES



Power inverter
p.62



Power Pack
p.65



Jumper cables
p.66 EV cables



Clamps & consumables
p.68

Accessories
p.69

Working lights
p.70



NATO/OTAN
selection
p.53

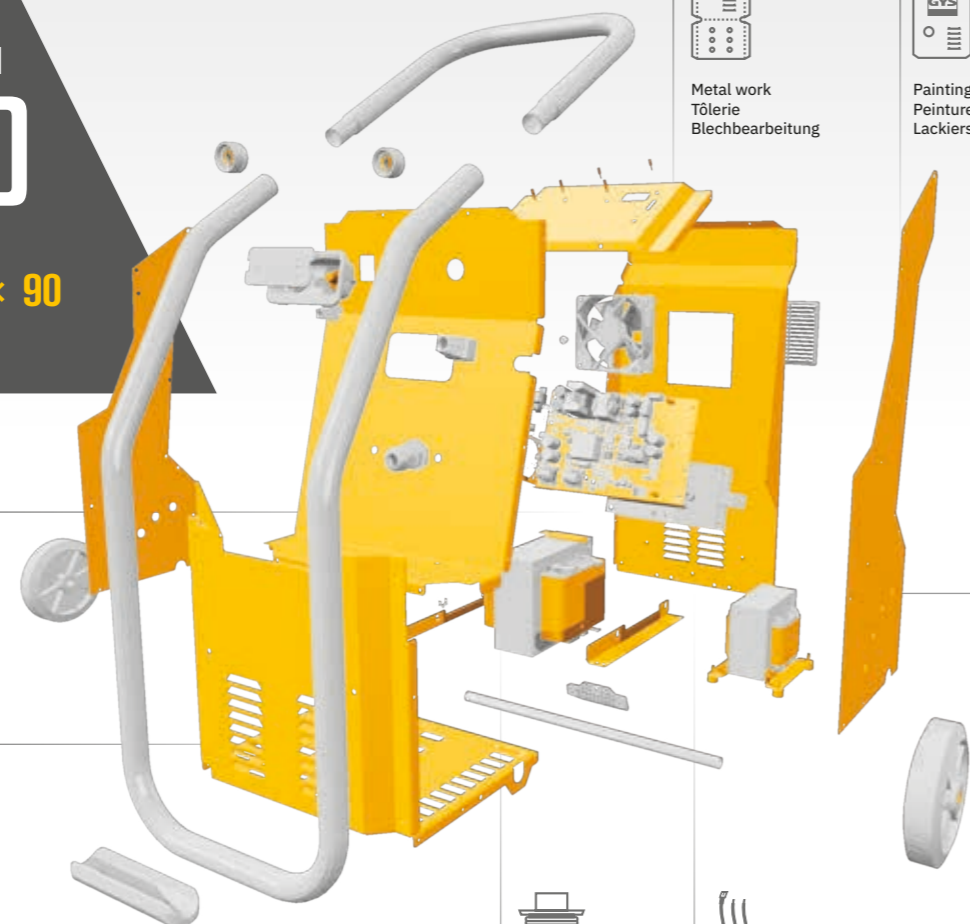
Traction selection
p.53

Charging curves
p.71

Marketing
p.71

Advanced R&D

90



Metal work
Tôlerie
Blechbearbeitung



Painting & marking
Peinture & marquage
Lackierstraße

Assembly
Montage/tests
Montage



Transformers
Transformateurs
Transformatoren



Cable work
Filerie
Kabelkonfektionierung



Electronics
Électronique
Elektronik



Mechanical
Mécanique
CNC-Bearbeitung

100%

in house production

www.gys.fr



GYSFLASH TECHNOLOGY

SSM

Mémorisation des réglages. Redémarrage automatique en cas de coupure électrique.
Save and load settings. Automatic restart in case of power cut.
Einstellungsspeicherung. Automatisches Starten nach einem Netzausfall.

START STOP

Start/stop Engine :
Compatible véhicules Start/Stop.
Compatible with Start/Stop vehicles.
Geeignet für START-STOP- Fahrzeuge.

CAN BUS

Can bus ready : compatible avec la technologie Can Bus, le Gysflash se branche directement sur la prise 12 V de la moto (câble en option).

Can Bus ready: compatible with Can Bus Technology, the Gysflash can be connected to the motorcycle 12V socket (cable is optional).

Can-Bus Ready: Mit der Can-Bus Technologie kompatibel. Das GYSFLASH wird direkt an den 12V-Anschluss des Motorrads angeschlossen (Kabel optional).

Auto Recovery

Auto Recovery : Récupération des éléments des batteries profondément déchargées (mini 2V) et/ou sulfatées.

Auto Recovery : Recovers deeply discharged (min 2V) and/or sulfated batteries.

Auto Recovery: Wiederherstellung der Zellen bei tiefentladenen bzw. sulfatierten Batterien (min. 2V).

Cold Charge

Mode "Cold charge": optimisation des performances en cas de temps froid ou de gel.

"Cold charge" mode: performance-enhancing charging mode for cold or freezing weather conditions.

-Cold Charge-Modus: Leistungsoptimierung bei kaltem Wetter oder bei Frost.

Temp Sensor

Équipé d'un capteur haute sensibilité, le Gysflash ajuste automatiquement les paramètres de charge en fonction de la température ambiante.

Fitted with a highly sensitive sensor, Gysflash automatically adjusts the charge based on ambient temperature.

Ausgestattet mit einem hochempfindlichen Sensor stellt das GYSFLASH automatisch die Ladeparameter der Umgebungstemperatur entsprechend ein.

Energy Source

Source d'énergie : mode de maintien optimal de l'état de charge. Idéal pour les véhicules en hivernage, de démonstration, ou pour le remplacement de batterie.

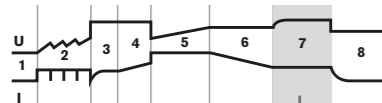
Power supply mode: Optimum floating charge, ideal for use during battery change to protect vehicle memory. Also for when the vehicle is not in use for extended periods or for demonstration use.

Energiequelle: Aufrechterhaltung des Batteriezustands. Ideal für Saison-, Ausstellungsfahrzeuge oder bei Batteriewechsel.

SMART CHARGE

7 STEP / 8 STEP

1. Status analysis
2. Recovery
3. Test desulfation
4. Desulfation
5. Fast charge 80%
6. Absorption
7. Refresh (for "8 step" only)
8. Floating 100%



REFRESH 8 STEP

Rééquilibrage des cellules de la batterie pour plus de longévité (suivant modèle).
Rebalancing of the battery cells for greater longevity (not available on all models).
Regenerierung der Batteriezellen für eine längere Lebensdauer (je nach Modell).

GYSFLASH

CHARGERS Pb

SMART HF INVERTER



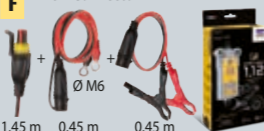
12V

GYSFLASH 1.12

1 A



F FLASH Connector



1.45 m 0.45 m 0.45 m

029361

UK: 029514

GYSFLASH 4.12 & 4.12S

0.8/4 A



F FLASH Connector



1.45 m 0.45 m 0.45 m

4.12

029422

UK: 029521

4.12S (110 V)

069190

072701

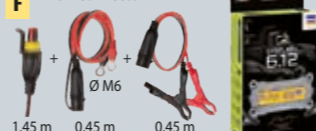
072817

GYSFLASH 6.12

0.8/6 A



F FLASH Connector



1.45 m 0.45 m 0.45 m

029378

UK: 029613

GYSFLASH 8.12

8 A



S SAE Connector



1.9 m

029385

UK: 029545

GYSFLASH 12.12

12 A



S SAE Connector



0.40 m 1.45 m

029392

UK: 029552



	PATENTS REGISTERED NUMBERS 002280008 & 002279927 EUROPEAN TRADEMARK & DESIGN	50/60 Hz	Power	I _{charge}	V	Charge	Maintenance	Zz	Ondulation/ Ripple	Charging curve	IP	Weight	Dimensions		
GYSFLASH 1.12		220-240 V AC	1 m	18 W	1 A	12 V	2 > 32 Ah	2 > 100 Ah	<0.4 Ah/month	<150 mV Rms	IUoU	7 steps	IP 65	0.44 kg	130 × 80 × 38 mm
GYSFLASH 4.12 GYSFLASH 4.12S		220-240 V AC 110 V AC	2 m	70 W	0,8/4 A	12 V	1.2 > 90 Ah	1.2 > 130 Ah	<0.4 Ah/month	<150 mV Rms	IUoU	7 steps	IP 65	0.69 kg	170 × 90 × 51 mm
GYSFLASH 6.12		220-240 V AC	2 m	90 W	0,8/6 A	12 V	1.2 > 125 Ah	1.2 > 170 Ah	<0.4 Ah/month	<150 mV Rms	IUoU	8 steps	IP 65	0.77 kg	190 × 100 × 52 mm
GYSFLASH 8.12		220-240 V AC	2 m	130 W	8 A	12 V	15 > 160 Ah	15 > 240 Ah	<0.4 Ah/month	<150 mV Rms	IUoU	8 steps	IP 65	0.85 kg	190 × 100 × 52 mm
GYSFLASH 12.12		220-240 V AC	2 m	195 W	12 A	12 V	20 > 250 Ah	20 > 330 Ah	<0.4 Ah/month	<100 mV Rms	IUoU	8 steps	IP 65	1.1 kg	221 × 111 × 58 mm

DESIGN
GYS
FRANCE
MADE IN
GYS CHINA

GYSFLASH

SMART HF INVERTER CHARGERS

7

GYS

IP 65

WATER PROTECTION

GYSFLASH
1.12, 4.12, 6.12, 8.12, 12.12,
6 HERITAGE, 6.24, 9.24, 1.12 PL,
8.12 PL, 6.24 PL, 3.48 PL,
1.12 Lithium, 6.12 Lithium

YouTube



PLAYLIST
GYSFLASH



CHARGERS Pb

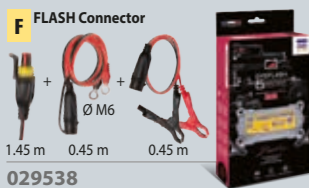
SMART HF INVERTER



HERITAGE • 6/12V

GYSFLASH 6 HERITAGE

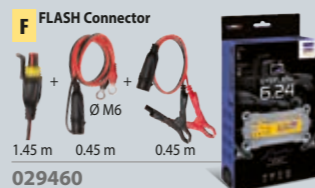
0.8/6A



6/12/24V

GYSFLASH 6.24

0.8/6A



GYSFLASH 9.24

9A



GYSFLASH TECHNOLOGY

SSM

Mémorisation des réglages. Redémarrage automatique en cas de coupure électrique.
Save and load settings. Automatic restart in case of power cut.
Einstellungsspeicherung. Automatisches Starten nach einem Netzausfall.

START STOP

Start/stop Engine : Compatible véhicules Start/Stop. Compatible with Start/Stop vehicles. Geeignet für START-STOP- Fahrzeuge.

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Auto Recovery

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Auto Recovery: Wiederherstellung der Zellen bei tiefentladenen bzw. sulfatierten Batterien (min. 2V).

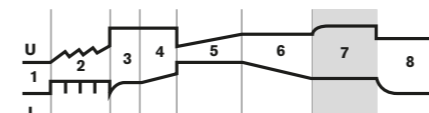
Temperature Sensor

Équipé d'un capteur haute sensibilité, le Gysflash ajuste automatiquement les paramètres de charge en fonction de la température ambiante.
Fitted with a highly sensitive sensor, Gysflash automatically adjusts the charge based on ambient temperature.
Ausgestattet mit einem hochempfindlichen Sensor stellt das GYSFLASH automatisch die Ladeparameter der Umgebungstemperatur entsprechend ein.

SMART CHARGE 7 STEP / 8 STEP / 8 STEP LiFePO4

Pb

- Status analysis
- Recovery
- Test desulfation
- Desulfation
- Fast charge 80%
- Absorption
- Refresh (for "8 step" only)
- Floating 100%

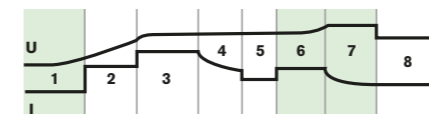


REFRESH 8 STEP

Rééquilibrage des cellules de la batterie pour plus de longévité (suivant modèle).
Rebalancing of the battery cells for greater longevity (not available on all models).
Regenerierung der Batteriezellen für eine längere Lebensdauer (je nach Modell).

LiFePO4 (LFP)

- UVP Wake up - Status analysis
- Recovery
- Fast charge 90%
- Absorption 95%
- Test
- Completion
- Equalization
- Floating 100%



UVP Wake up (Under Voltage Protection) Réactivation de la batterie en protection UVP. Battery reactivation when in UVP protection. Reaktivierung der Batterie mit UVP-Schutz.

Equalizing Balancing System Équilibrage des cellules. Balancing of the battery cells. Ausgleich der Batteriezellen.



LiFePO4



12V

GYSFLASH 1.12 Lithium

1A



GYSFLASH 6.12 Lithium

4/6A



GYSFLASH	Power	I charge	V	Charge	Maintenance	Zz	Ondulation/Ripple	Charging curve	IP	Weight	Dimensions	PATENTS REGISTERED NUMBERS		
												002280008 & 002279927	EUROPEAN TRADEMARK & DESIGN	
GYSFLASH 6 HERITAGE	220-240 V AC	2m	90 W	0.8/6 A	6/12V	1.2 > 125 Ah	1.2 > 170 Ah	<0.4 Ah/month	<150 mV Rms	IUoU	8 steps	IP 65	0.77 kg	190 × 100 × 52 mm
GYSFLASH 6.24	220-240 V AC	2m	130 W	0.8/6 A	6/12V	1.2 > 125 Ah	1.2 > 170 Ah	<0.4 Ah/month	<150 mV Rms	IUoU	7 step	IP 65	0.85 kg	190 × 100 × 52 mm
				0.8/4 A	24V	1.2 > 100 Ah	1.2 > 140 Ah							
GYSFLASH 9.24	220-240 V AC	2m	190 W	9 A	6/12V	18 > 220 Ah	18 > 300 Ah	<0.4 Ah/month	<100 mV Rms	IUoU	8 step	IP 65	1.1 kg	221 × 111 × 58 mm
				6 A	24V	15 > 125 Ah	15 > 170 Ah							

CHARGERS **Pb/LiFePO4**

SMART HF INVERTER



GYSFLASH PL
SMART HF INVERTER CHARGERS

12V

GYSFLASH 1.12 PL & 1.12 PL S

1A

GO > 7V SSM START STOP CAN BUS

7 STEP Pb 8 STEP LiFePO4



1.12 PL
026902
027541

1.12 PL S (110 V)
070851
072794
072824

GYSFLASH 8.12 PL

8A

GO > 7V SSM START STOP CAN BUS

7 STEP Pb 8 STEP LiFePO4



069282

GYSFLASH 18.12 PL

7/12/18A

GO > 2V

GO > 2V SSM START STOP

8 STEP LiFePO4 7 STEP Pb



026926

GYSFLASH 30.12 PL

7/15/30A

GO > 2V SSM START STOP

7 STEP Pb 8 STEP LiFePO4



029668
026070

GYSFLASH 32.12 PL

7/15/30A

GO > 2V SSM START STOP

7 STEP Pb 8 STEP LiFePO4



2.5 m - 6 mm²
027381

GYSFLASH 20.12/24 PL

7/15/20A

GO > 2V SSM START STOP

7 STEP Pb 8 STEP LiFePO4



026049
027558

GYSFLASH 15.24 XTREM

15A

GO > 2V SSM START STOP

7 STEP Pb 8 STEP LiFePO4



5 m - 4 mm²
025813

DESIGN GYS FRANCE	MADE IN GYS CHINA	MADE IN FRANCE	50 / 60 Hz	Power	I _{charge}	V	Charge	Maintenance	Zz	Ondulation/ Ripple	Charging curve	IP	Weight	Dimensions	
GYSFLASH 1.12 PL	GYSFLASH 1.12 PL S	GYSFLASH 1.12 PL	220-240 V AC	20 W	1 A	12 V	2 > 32 Ah (Pb) 0.5 > 20 Ah (LiFePO4)	2 > 100 Ah (Pb) 0.5 > 50 Ah (LiFePO4)	<0.4 Ah/month	<150 mV Rms	IUoU	7 step (Pb) 8 step (LiFePO4)	IP 65	0,69 kg	170 × 90 × 51 mm
GYSFLASH 8.12 PL		GYSFLASH 8.12 PL	220-240 V AC	130 W	8 A	12 V	15 > 160 Ah (Pb) 1.2 > 160 Ah (LiFePO4)	15 > 240 Ah (Pb) 1.2 > 240 Ah (LiFePO4)	<0.4 Ah/month	<150 mV Rms	IUoU	7 step (Pb) 8 step (LiFePO4)	IP 65	0,85 kg	190 × 100 × 52 mm
GYSFLASH 18.12 PL		GYSFLASH 18.12 PL	220-240 V AC	300 W	7/12/18 A	12 V	15 > 270 Ah (Pb) 7 > 270 Ah (LiFePO4)		<0.5 Ah/month	<100 mV Rms	IUoU	7 step (Pb) 8 step (LiFePO4)	IP 43	1,55 kg	190 × 190 × 73 mm

DESIGN GYS FRANCE	MADE IN FRANCE	50 / 60 Hz	Power	I _{charge}	V	Charge	Maintenance	Zz	Ondulation/ Ripple	Charging curve	IP	Weight	Dimensions		
GYSFLASH 30.12 PL	GYSFLASH 32.12 PL	GYSFLASH 20.12/24 PL	220-240 V AC	500 W	7/15/30 A	12 V	15 > 375 Ah (Pb) 7 > 375 Ah (LiFePO4)		<0.5 Ah/month	<150 mV Rms	IUoU	7 step (Pb) 8 step (LiFePO4)	IP 43	1,85 kg	190 × 190 × 73 mm
GYSFLASH 30.12 PL	GYSFLASH 32.12 PL	GYSFLASH 20.12/24 PL	230V	500 W	7/15/30 A	12 V	10 > 400 Ah		<0.5 Ah/month	<150 mV Rms	10 > 400 Ah	—	IP 23	4,7 kg	80 × 250 × 200 mm
GYSFLASH 20.12/24 PL	GYSFLASH 15.24 XTREM	GYSFLASH 15.24 XTREM	220-240 V AC	500 W	7/15/20 A 7/15 A 24V	12 V 24V	15 > 300 Ah (Pb) 7 > 300 Ah (LiFePO4) 15 > 240 Ah (Pb) 7 > 240 Ah (LiFePO4)	5 > 240 Ah	<1 Ah/month	<150 mV Rms	IUoU	7 step (Pb) 8 step (LiFePO4)	IP 43	1,85 kg	190 × 190 × 73 mm
GYSFLASH 15.24 XTREM		GYSFLASH 15.24 XTREM	230V	500 W	7/10/15 A	12/24V			<1 Ah/month	<150 mV Rms	5 > 240 Ah	—	IP 65	5,4 kg	75 × 250 × 210 mm

GYSFLASH TECHNOLOGY

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Auto Recovery : Recovers deeply discharged (min 2V) and/or sulfated batteries.

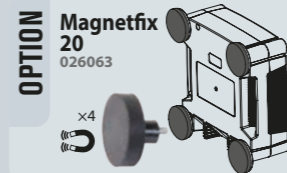
Auto Recovery: Wiederherstellung der Zellen bei tiefentladenen bzw. sulfatierten Batterien (min. 2V).

t°

Équipé d'un capteur haute sensibilité, le Gysflash ajuste automatiquement les paramètres de charge en fonction de la température ambiante.

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CHARGERS Pb/Lithium

SMART HF INVERTER

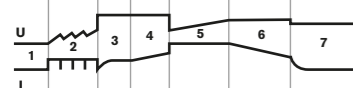
LiFePO₄ / Li-ion / Li-Po / NMC / LCO / MCO / NCA...

ELECTRICAL MOBILITY

SMART CHARGE 7 STEP / 8 STEP LiFePO₄

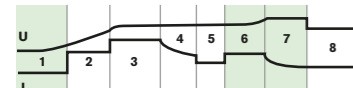
Pb

1. Status analysis
2. Recovery
3. Test desulfation
4. Desulfation
5. Fast charge 80%
6. Absorption
7. Floating 100%



LiFePO₄ (LFP) / Li-ion

1. UVP Wake up - Status analysis
2. Recovery
3. Fast charge 90%
4. Absorption 95%
5. Test
6. Completion
7. Equalization
8. Floating 100%



UVP Wake up (Under Voltage Protection)
Réactivation de la batterie en protection UVP.
Battery reactivation when in UVP protection.
Reaktivierung der Batterie mit UVP-Schutz.

Equalizing Balancing System
Équilibrage des cellules.
Balancing of the battery cells.
Ausgleich der Batteriezellen.

24 V • ELECTRICAL MOBILITY

GYSFLASH 6.24 PL

6 A GO > 2 V

GO > 2 V SSM t°

7 STEP Pb 8 STEP LiFePO₄ 8 STEP Li-ion



027398



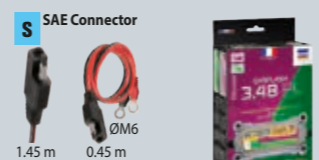
48V

GYSFLASH 3.48 PL

3 A GO > 5 V

GO > 5 V SSM t°

7 STEP Pb 8 STEP LiFePO₄ 8 STEP Li-ion



027893

INDUSTRY / ELECTRICAL MOBILITY • 36 / 48 V

GYSFLASH 10.36/48 PL

10 A GO > 5 V

GO > 5 V SSM t°

7 STEP Pb 8 STEP LiFePO₄ 8 STEP Li-ion



027060



DESIGN GYS FRANCE	PATENTS REGISTERED NUMBERS 002280008 & 002279927 EUROPEAN TRADEMARK & DESIGN	50 / 60 Hz	Power	I _{charge}	V	n cell			Charge	Maintenance	Zz	Ondulation/Ripple	Charging curve	IP	Weight	Dimensions		
						Pb	LFP	NMC										
MADE IN GYS CHINA	GYSFLASH 6.24 PL	220-240 V AC	2 m	190 W	6 A	24V	12	8	6	15 > 125 Ah (Pb) 2 > 125 Ah (Li)	15 > 170 Ah (Pb) 2 > 170 Ah (Li)	<0.4 Ah /month	<150 mV Rms	IUoU	7 step (Pb) 8 step (Li)	IP 65	1,1 kg	221x111x58 mm
							24	15/16	13/14	6 > 60 Ah 3 > 60 Ah	6 > 85 Ah 3 > 85 Ah	<0.4 Ah /month	<150 mV Rms	IUoU	7 step (Pb) 8 step (Li)	IP 65	1,1 kg	221x111x58 mm
MADE IN FRANCE	GYSFLASH 10.36/48 PL	220-240 V AC	2 m	500 W	10 A	36V	18	12	9	20 > 230 Ah (Pb) 10 > 230 Ah (Li)	20 > 230 Ah (Pb) 10 > 230 Ah (Li)	<0.4 Ah /month	<150 mV Rms	IUoU	7 step (Pb) 8 step (Li)	IP 43	1,85 kg	190x190x73 mm
							24	15/16	13/14	15 > 160 Ah (Pb) 8 > 160 Ah (Li)	15 > 160 Ah (Pb) 8 > 160 Ah (Li)	<0.4 Ah /month	<150 mV Rms	IUoU	7 step (Pb) 8 step (Li)	IP 43	1,85 kg	190x190x73 mm

ELECTRICAL MOBILITY

MOBILITY



OUTDOOR



INDUSTRY



MEDICAL



SPECIAL PROJECT - CONTACT US

Contact us for special projects. Quick customization : CAN BUS / CAN Open / J1939 / NMEA 2000 / R5485 / SM BVS / Automation / Relays...

SC SMART COOLING TECHNOLOGY

100% DUST PROOF **SILENT**

HIGH EFFICIENCY
Up to 15% Energy Saving

93%

EMC class B

[ALU] RUST PROTECTION

ULTRA LIGHTWEIGHT

VIBRATION & SHOCK RESISTANT

-25 / +60°C

GYSFLASH PL-E TECHNOLOGIES

SSM

Mémorisation des réglages. Redémarrage automatique en cas de coupure électrique. Save and load settings. Automatic restart in the event of a power cut. Einstellungsspeicherung. Automatisches Starten nach einem Netzausfall.

Auto Recovery

Auto Recovery : Récupération des éléments des batteries profondément déchargées (mini 2V) et/ou sulfatées. Auto Recovery : Recovers deeply discharged (min 2V) and/or sulfated batteries. Auto Recovery: Wiederherstellung der Zellen bei tiefentladenen bzw. sulfatierten Batterien (min. 2V).

SMART CHARGE

Pb

- Status analysis
- Recovery
- Test desulfation
- Desulfation
- Fast charge 80%
- Absorption
- Floating 100%

Pb TRACTION

- Status analysis
- Recovery
- Sulphation test
- Desulfation
- Fast charge 80%
- Absorption
- Test Absorption
- Refresh
- Floating 100%

LiFePO₄ (LFP) / Li-ion

- Status analysis
- Recovery
- Fast charge 90%
- Absorption 95%
- Test
- Completion
- Equalization
- Floating 100%

Equalizing Balancing System
Équilibrage des cellules. Balancing of the battery cells. Ausgleich der Batteriezellen.

GYSFLASH / GYSPOWER

ON BOARD CHARGERS

EMBARQUÉ ON BOARD

Pb/Lithium **LiFePO₄ / Li-ion / Li-Po / NMC / LCO / MCO / NCA...**

OUTDOOR - LEISURE



MOBILITY



MARINE



MEDICAL



AGRI



PROFESSIONAL



INDUSTRY



OPEN & CONNECT

4 pts connector included
3G 0.75 x 2.5 mm²

3 pts connector included
max 2.5 mm² or AWG14

cables not included

INCLUDED

GYSFLASH 18.12 PL-E, 15.24 PL-E, 10.36 PL-E, 8.48 PL-E

Fixing Kit



PFC POWER FACTOR CORRECTION 185 V ← 265 V

SSM



12V

GYSFLASH 18.12 PL-E 025806

18 A Pb/LFP

24V

GYSFLASH 15.24 PL-E 025943

15 A Pb/Traction /LFP /Li-ion

36V **COMING SOON**

GYSFLASH 10.36 PL-E 025950

10 A Pb/Traction /LFP /Li-ion

48V **COMING SOON**

GYSFLASH 8.48 PL-E

8 A Pb/Traction /LFP /Li-ion

INDUSTRIAL CHARGERS COMING SOON

CAN BUS / CAN OPEN / J1939 / NMEA 2000 / R9485 / SM BVS

24V

GYSPOWER 15.24 **15 A** Pb/Traction /LFP /Li-ion

GYSPOWER 30.24 **30 A** Pb/Traction /LFP /Li-ion

GYSPOWER 50.24 **50 A** Pb/Traction /LFP /Li-ion

GYSPOWER 100.24 **100 A** Pb/Traction /LFP /Li-ion

36V

GYSPOWER 10.36 **10 A** Pb/Traction /LFP /Li-ion

GYSPOWER 20.36 **20 A** Pb/Traction /LFP /Li-ion

GYSPOWER 30.36 **30 A** Pb/Traction /LFP /Li-ion

48V

GYSPOWER 8.48 **8 A** Pb/Traction /LFP /Li-ion

GYSPOWER 25.48 **25 A** Pb/Traction /LFP /Li-ion

GYSPOWER 50.48 **50 A** Pb/Traction /LFP /Li-ion

MADE IN FRANCE	50 / 60 Hz	START MINI	I max	25°C @ 100%	40°C @ 100%	50°C @ 100%	60°C @ 100%	Battery		Zz	Ondulation/ Ripple	IP	Dimensions	Weight		
								Pb	LFP							
GYSFLASH 18.12 PL-E	230V	12V	300W	2V	18 A	18 A	16 A	14 A	12.5 A	36 > 270 Ah	18 > 270 Ah	<0.4 Ah/month	<150 mV Rms	20	21.5 x 7 x 17.5 cm	1.3 kg
GYSFLASH 15.24 PL-E	230V	24V	500W	2V	15 A	15 A	13.5 A	11.5 A	9 A	30 > 240 Ah	15 > 240 Ah	<0.4 Ah/month	<150 mV Rms	20	21.5 x 8 x 17.5 cm	1.6 kg
GYSFLASH 10.36 PL-E	230V	36V	500W	2V	10 A	10 A	9 A	7.5 A	6 A	20 > 230 Ah	10 > 230 Ah	<0.4 Ah/month	<150 mV Rms	20	21.5 x 7 x 17.5 cm	1.6 kg
GYSFLASH 8.48 PL-E	230V	48V	500W	2V	8 A	8 A	7 A	6 A	5 A	15 > 160 Ah	8 > 160 Ah	<0.4 Ah/month	<150 mV Rms	20	21.5 x 8 x 17.5 cm	1.6 kg

SC SMART COOLING TECHNOLOGY

100% DUST PROOF

SILENT

SMART 9 STEP

Pb

- Status analysis
- Recovery
- Sulphation test
- Desulfation
- Fast charge 80%
- Absorption
- Test Absorption
- Refresh
- Floating 100%

LiFePO₄

- Status analysis
- UVP Wake Up (Under Voltage Protection). Battery reactivation when in UVP protection
- Recovery
- Fast charge 90%
- Absorption 95%
- Test
- Completion
- Equalization
- Floating 100%

CHARGE

Pb AUTOMOTIVE

- ✓ GEL
- ✓ AGM
- ✓ LIQUID
- ✓ EASY
- ✓ EXPERT

Pb TRACTION

- ✓ GEL
- ✓ LIQUID

LITHIUM READY

- ✓ LFP/LiFePO₄

BSU

DIAG + U2 ADJUSTABLE

SHOWROOM

CHANGE BATTERY

POWER SUPPLY U2 & I2 max ADJUSTABLE

GYSFLASH PRO

BSU & CHARGERS

BATTERY SUPPORT UNIT

YouTube

PLAYLIST GYSFLASH PRO

10.5 cm

PFC POWER FACTOR CORRECTION

185 V ← 265 V

FV FLEXIBLE VOLTAGE

85 V ← 265 V

Select mode

Select parameters

Adjust values

- 22 languages**
- GB DK CZ
 - FR FI PL
 - DE TR SK
 - NL HR UA
 - ES GR
 - PT HU
 - IT CN simplified
 - RU CN traditional
 - SE JP



12 V

GYSFLASH 30.12
30 A
PFC SC
2,5 m - 6 mm²
029224

GYSFLASH 50.12 FV
50 A
PFC FV SC
2,5 m - 10 mm²
026056

GYSFLASH 100.12
100 A
PFC SC
2,5 m - 16 mm²
029071
029453
5 m - 16 mm²
029415
029002

6 / 12 / 24 V

GYSFLASH 30.24
30 A
PFC SC
2,5 m - 6 mm²
029231

GYSFLASH 50.24
50 A
PFC SC
2,5 m - 10 mm²
029095
5 m - 16 mm²
029620

12 V

GYSFLASH 102.12
100 A
PFC SC
5 m - 16 mm²
029606



MADE IN FRANCE	50 / 60 Hz	↕	mm ²	START MINI	I max	25°C @ 100%	40°C @ 100%	TRACTION BATTERIES	SHOWROOM CONNECT	IP	IP	Weight			
GYSFLASH 30.12	230V	2,5 m	6	12V	540W	2V	30 A	30 A	30 A	10 > 400 Ah	—	Ø M6	21	25,5 × 10,5 × 23 cm	4.9 kg
GYSFLASH 50.12 FV	85 > 265 V	2,5 m	10	12V	850W	2V	50 A	50 A	40 A	10 > 600 Ah	—	Ø M6	21	30 × 10,5 × 29 cm	6.6 kg
GYSFLASH 100.12	230V	2,5 m / 5 m	16	12V	1600W	2V	100 A	75 A	66 A	20 > 1200 Ah	—	Ø M6	21	32 × 10,5 × 29.2 cm	7.4 kg / 8.3 kg
GYSFLASH 30.24	230V	2,5 m	6	6V / 12V / 24V	540 W	2V	30 A	30 A	30 A	10 > 400 Ah	•	Ø M6	21	25,5 × 10,5 × 23 cm	4.9 kg
GYSFLASH 50.24	230V	2,5 m / 5 m	10 / 16	6 V / 12V / 24V	1600W	2V	50 A	50 A	45 A	10 > 200 Ah	•	Ø M6	21	30 × 10,5 × 29.2 cm	6.6 kg / 7.9 kg
GYSFLASH 102.12	230V	5 m	16	12V	1600W	2V	100 A	75 A	66 A	20 > 1200 Ah	—	Ø M6	21	12 × 34,5 × 29,5 cm	9.1 kg



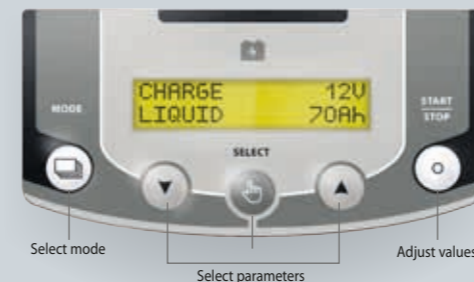
BSU & CHARGERS

BATTERY SUPPORT UNIT

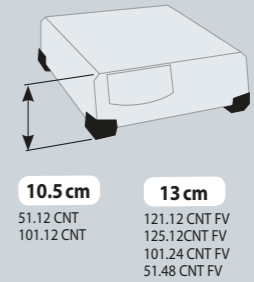
CNT
Connected
Technology

PFC POWER FACTOR CORRECTION
185 V ← 265 V

FV FLEXIBLE VOLTAGE
85 V ← 265 V



22 languages
GB RU GR CN simplified
FR SE CZ CN traditional
DE DK PL JP
NL FI SK UA
ES TR
PT HR
IT HU



24V OPTION

Use custom configuration tool (detail p.26)



NEW

GYSFLASH 51.12 CNT FV

50 A

PFC FV SC CNT

2,5 m - 10 mm²
068179



GYSFLASH 101.12 CNT

100 A

PFC SC CNT

2,5 m - 16 mm²
025790
5 m - 16 mm²
026988



12 V

GYSFLASH 121.12 CNT FV

120 A

PFC FV CNT

5 m - 25 mm²
026971
027756
071605



GYSFLASH 125.12 CNT FV

120 A 120 A @ 100%

PFC FV CNT

5 m - 25 mm²
028883



6 / 12 / 24 V

GYSFLASH 101.24 CNT FV

100 A

PFC FV CNT

5 m - 25 mm²
025967



6 / 12 / 24 / 36 / 48 V

GYSFLASH 51.48 CNT FV

50 A

PFC FV CNT

5 m - 16 mm²
072015



SC

SMART COOLING TECHNOLOGY

100% DUST PROOF

SILENT

SMART 9 STEP

Pb

- Status analysis
- Recovery
- Sulphation test
- Desulfation
- Fast charge 80%
- Absorption
- Test Absorption
- Refresh
- Floating 100%

LiFePO₄

- Status analysis
- UVP Wake Up
- Recovery
- Fast charge 90%
- Absorption 95%
- Test
- Completion
- Equalization
- Floating 100%

UVP Wake up (Under Voltage Protection). Battery reactivation when in UVP protection

Equalizing Balancing System 100% Perfect charge

CHARGE

Pb AUTOMOTIVE

- ✓ GEL
- ✓ AGM
- ✓ LIQUID
- ✓ EASY
- ✓ EXPERT
- ✓ NORMAL
- ✓ BOOST
- ✓ RECOVERY+

Pb TRACTION

- ✓ GEL
- ✓ LIQUID

LITHIUM READY

- ✓ LFP/LiFePO₄
- ✓ LI-ION STD
- ✓ LFP CELL+
- ✓ LI-ION CELL+

BSU

DIAG + U2 ADJUSTABLE

SHOWROOM

CHANGE BATTERY

POWER SUPPLY U2 & I2 max ADJUSTABLE

TEST

- ✓ VOLTAGE
- ✓ START UP
- ✓ ALTERNATOR

STARTER

- ✓ START

CNT

Connected Modules & Technology p.26

MADE IN FRANCE	50 / 60 Hz	L	mm ²	START MINI	I max	25°C @ 100%	40°C @ 100%	TRACTION BATTERIES	SHOWROOM CONNECT	IP	Dimensions	Weight		
GYSFLASH 51.12 CNT FV	85 > 265V	2,5 m	10	12V / 24V	850W	2V	50 A / 25 A	50 A / 25 A	40 A / 20 A	•	0 M6	41	30 × 10,5 × 29 cm	6.8 kg
GYSFLASH 101.12 CNT	230V	2,5 m / 5 m	16	12V	1600W	2V	100 A	75 A	66 A	•	0 M6	21	32 × 10,5 × 29,2 cm	7.5 kg / 8.3 kg
GYSFLASH 121.12 CNT FV	85 > 265V	5 m	25	12V	2000W	2V	110V : 100 A / 230V : 120 A	75 A / 110 A	55 A / 90 A	•	0 M6	20	31 × 13 × 26 cm	10.4 kg
GYSFLASH 125.12 CNT FV	85 > 265V	5 m	25	12V	2000W	2V	110V : 100 A / 230V : 120 A	100 A / 120 A	77 A / 116 A	•	0 M6	40	31 × 13 × 26 cm	10.9 kg
GYSFLASH 101.24 CNT FV	85 > 265V	5 m	25	6/12V / 24V	3200W	2V	110V : 100 A / 230V : 100 A / 110V : 50 A / 230V : 100 A	72 A / 89 A / 50 A / 76 A	47 A / 68 A / 35 A / 59 A	•	0 M6	20	31 × 13 × 26 cm	10.6 kg
GYSFLASH 51.48 CNT FV	85 > 265V	5 m	16	6/12/24V / 36/48V	3200W	2V	110V : 50 A / 230V : 50 A / 110V : 25 A / 230V : 50 A	110V : 26 A / 230V : 48 A / 110V : 20 A / 230V : 37 A	10 × 600 Ah	•	0 M6	20	31 × 13 × 26 cm	10.6



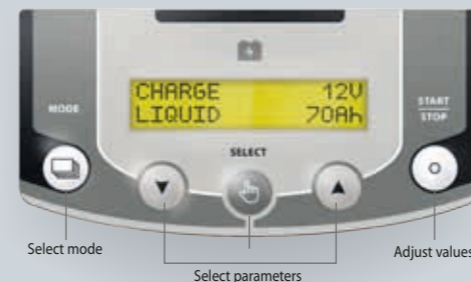
BSU & CHARGERS

BATTERY SUPPORT UNIT

CNT
Connected
Technology

PFC POWER FACTOR CORRECTION
185 V ← 265 V

FV FLEXIBLE VOLTAGE
85 V ← 265 V



22 languages
GB RU GR CN simplified
FR SE CZ CN traditional
DE DK PL JP
NL FI SK UA
ES TR
PT HR
IT HU

TRACTION



NEW



12 V



6 / 12 / 24 V



6 / 12 / 24 / 36 / 48 V

GYSFLASH 103.12
100 A
PFC SC
5 m - 16 mm²
072008

GYSFLASH 123.12 CNT FV
120 A
PFC FV CNT
5 m - 25 mm²
025677

GYSFLASH 103.24 CNT FV
100 A
PFC FV CNT
5 m - 25 mm²
025684

GYSFLASH 53.48 CNT FV
50 A
PFC FV CNT
5 m - 16 mm²
025998

SC
SMART COOLING TECHNOLOGY
100% DUST PROOF
SILENT

SMART 9 STEP

Pb

- Status analysis
- Recovery
- Sulphation test
- Desulfation
- Fast charge 80%
- Absorption
- Test Absorption
- Refresh
- Floating 100%

LiFePO₄

- Status analysis
- UVP Wake Up
- Recovery
- Fast charge 90%
- Absorption 95%
- Test
- Completion
- Equalization
- Floating 100%

UVP Wake up (Under Voltage Protection). Battery reactivation when in UVP protection.

EBS Equalizing Balancing System 100% Perfect charge

CHARGE

Pb AUTOMOTIVE

- ✓ GEL
- ✓ AGM
- ✓ LIQUID
- ✓ EASY
- ✓ EXPERT
- ✓ NORMAL
- ✓ BOOST
- ✓ RECOVERY+

Pb TRACTION

- ✓ GEL
- ✓ LIQUID

LITHIUM READY

- ✓ LFP/LiFePO₄
- ✓ LI-ION STD
- ✓ LFP CELL+
- ✓ LI-ION CELL+

BSU

DIAG + U2 ADJUSTABLE

SHOWROOM

CHANGE BATTERY

POWER SUPPLY U2 & I2 max ADJUSTABLE

TEST

- ✓ VOLTAGE
- ✓ START UP
- ✓ ALTERNATOR

STARTER

- ✓ START

CNT

Connected Modules & Technology p.26

MADE IN FRANCE	50 / 60 Hz	L	mm ²	START MINI	I _{max}	25°C @100%	40°C @100%	TRACTION BATTERIES	SHOWROOM CONNECT	IP	Dimensions	Weight			
GYSFLASH 103.12 CNT	230V	5 m	16	12V	1600W	2V	100 A	75 A	66 A	20 · 1200Ah	—	Ø M6	21	12 × 34.5 × 29.5 cm	9.1
GYSFLASH 123.12 CNT FV	85 > 265 V	5 m	25	12V	2000W	2V	110V : 100 A 230V : 120 A	100 A	85 A	20 · 1200Ah	•	Ø M6	30	34 × 25 × 15 cm	11 kg
GYSFLASH 103.24 CNT FV	85 > 265 V	5 m	25	6/12V 24V	3200W	2V	110V : 100 A 230V : 100 A	100 A	68 A 79 A	20 · 1200Ah	•	Ø M6	30	34 × 25 × 15 cm	11 kg
GYSFLASH 53.48 CNT FV	85 > 265 V	5 m	16	6/12/24V 36/48V	3200W	2V	110V : 50 A 230V : 50 A	50 A	28 A 41 A	10 · 600Ah	•	Ø M6	30	34 × 25 × 15 cm	9,5 kg



BSU & CHARGERS

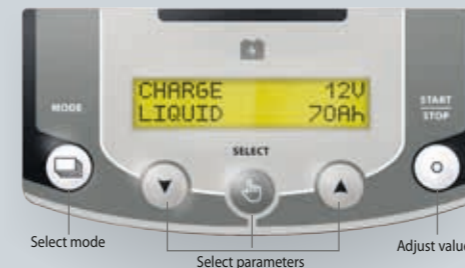
BATTERY SUPPORT UNIT

CNT
Connected
Technology

PFC POWER FACTOR CORRECTION
185 V ← 265 V

FV FLEXIBLE VOLTAGE
85 V ← 265 V
GYSFLASH 128.12 CNT FV

FV FLEXIBLE VOLTAGE
320V ← 520V
GYSFLASH 158.12 CNT FV



22 languages

- | | | | | | |
|----|----|----|----|----|----------------|
| GB | ES | SE | HR | PL | CN simplified |
| FR | PT | DK | GR | SK | CN traditional |
| DE | IT | FI | CZ | UA | JP |
| NL | RU | TR | HU | | |

INDUSTRY / PRODUCTION



NEW

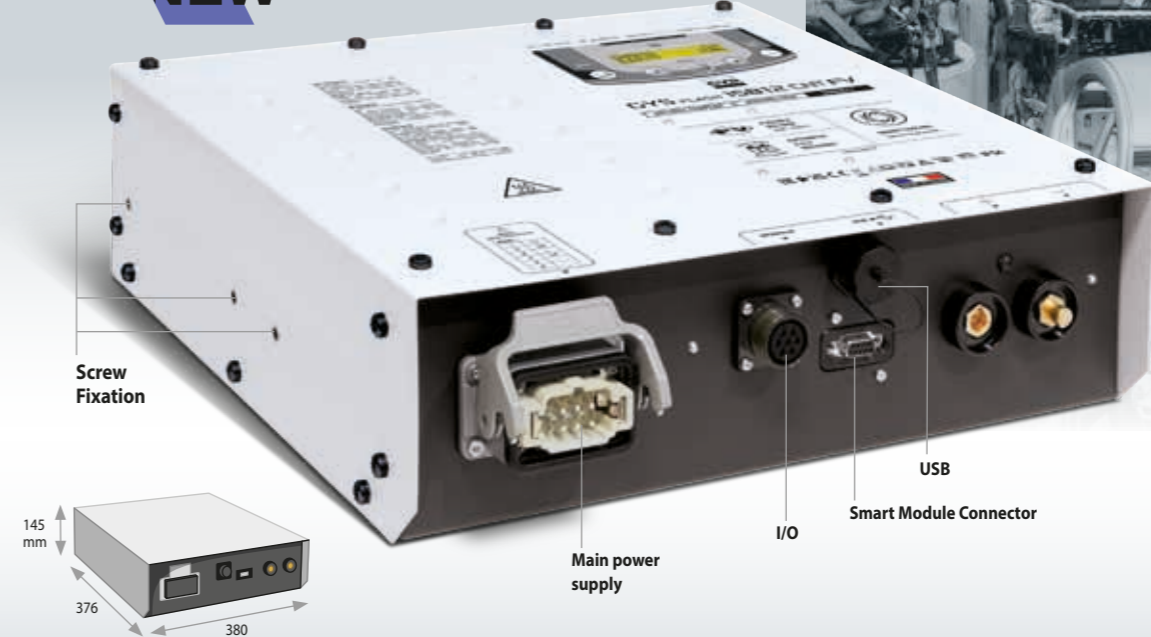
IP 54

DUST & SPLASH PROTECTION

MECHANICAL COOLING



NEW



12 V

GYSFLASH 128.12 CNT FV

120 A

PFC FV CNT

5 m - 25 mm²
069916



1 ~

GYSFLASH 158.12 CNT FV

150 A

FV CNT

5 m - 25 mm²
069909



3 ~

SC

SMART COOLING TECHNOLOGY

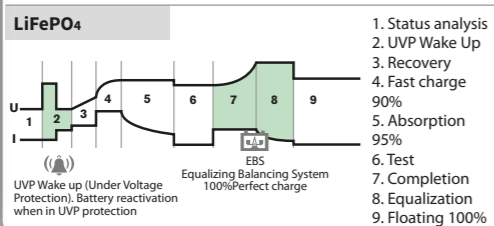
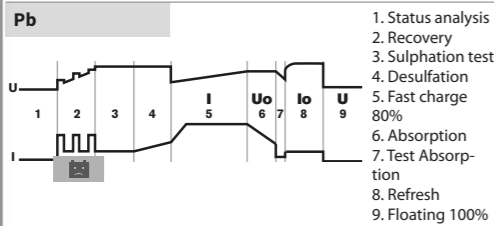
100% DUST PROOF



SILENT



SMART 9 STEP



CHARGE

Pb AUTOMOTIVE

- ✓ GEL
- ✓ AGM
- ✓ LIQUID
- ✓ EASY
- ✓ EXPERT
- ✓ NORMAL
- ✓ BOOST
- ✓ RECOVERY+

Pb TRACTION

- ✓ GEL
- ✓ LIQUID

LITHIUM READY

- ✓ LFP/LiFePO₄
- ✓ LI-ION STD
- ✓ LFP CELL+
- ✓ LI-ION CELL+

BSU

DIAG +



POWER SUPPLY



TEST

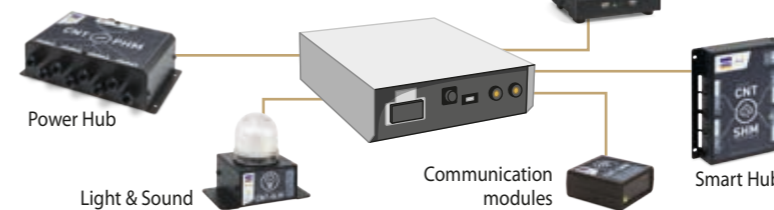
- ✓ VOLTAGE
- ✓ START UP
- ✓ ALTERNATOR

STARTER

- ✓ START

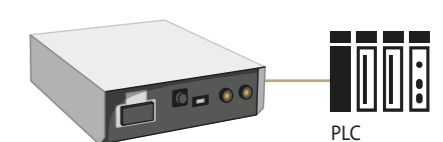
CNT

Connected Modules & Technology p.26



I/O

PLC connection



Contact us for use

MADE IN FRANCE	50/60 Hz	L	mm ²		START MINI	I max	25°C @100%	40°C @100%		TRACTION BATTERIES	SHOWROOM CONNECT	IP			
GYSFLASH 128.12 CNT FV	85 > 265V	2,5 m	25	12V	2000W	2V	120A	NC	NC	20 > 1200 Ah	•	Ø M6	54	376 × 145 × 296 mm	NC
GYSFLASH 158.12 CNT FV	320 > 520V	2,5 m	25	12V	2500W	2V	150A	120A	115A	20 > 1800Ah	•	Ø M6	54	376 × 145 × 380 mm	13.3 kg



CNT Connected Technology

TECHNOLOGY

GYFLASH CONFIGURATION



YouTube
PLAYLIST
CNT TECHNOLOGY

USB key 16 Gb
062344



SPECIAL PROJECTS

Contact us for special projects.
Quick Customization:
Modes, Curves, parameters...



SOFTWARE UPDATE



UPDATE
GYSFLASH EVOLUTIONS



CHARGING CURVE

CNT MANAGER
• GYSFLASH parameters
• Custom curves
• Multi products management
• Import/export configurations
...

gys.fr



UPDATE
CUSTOM CONFIGURATION



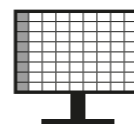
TRACEABILITY



EXPORT
DATA CAPABILITIES

DATA

- Start date
- Curve name
- Rated voltage
- Battery capacity
- Initial battery state
- Charge duration
- Total duration
- Final battery state
- Identification
- and more ...



CNT Connected Technology

ACCESSORIES

UNIT MODULES

COMING SOON LoRa Sigfox CAN BUS and More...

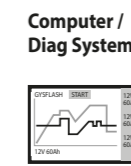
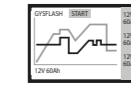


SMART COMMUNICATION

INCLUDED

CNT-SUM
Smart USB Module
025974

- USB micro A
- 69 x 68 x 29 mm / 85g



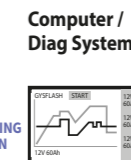
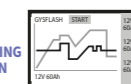
SMC Cable
1 m
056596



NEW 09 2022

CNT-SWM
Smart Wireless Module
070837

- Bluetooth
- Wifi COMING SOON
- 69 x 68 x 29 mm / 85g



SMC Cable
1 m
056596



LIGHT & SOUND

INCLUDED

CNT-SLM
Smart Light Module
027978

- Pb charge
- Lithium charge
- OK
- Error
- 65dB



SMC Cable
1 m
056596



Scratch fixation

PRINT & SCAN

INCLUDED

CNT-SPM
Smart Printer Module
026919

- CRITAIR
- Customer data
- Battery data
- Charge data



SMC Cable
1 m
056596



Standard roller x2
57mm x 7.5 m, Ø 25 mm
056633



Magnetic fixation

OPTIONS

Support Barcode scanner
025745



USB Barcode scanner
1D/2D
027718



USB Keyboard
AZERTY 027725
QWERTY 027770
QWERTZ compatibility





YouTube
PLAYLIST
CNT TECHNOLOGY

SMC CABLE

1 m
056596
3 m
025691



SMART HUB MODULE

CNT-SHM
Smart Hub Module
025981

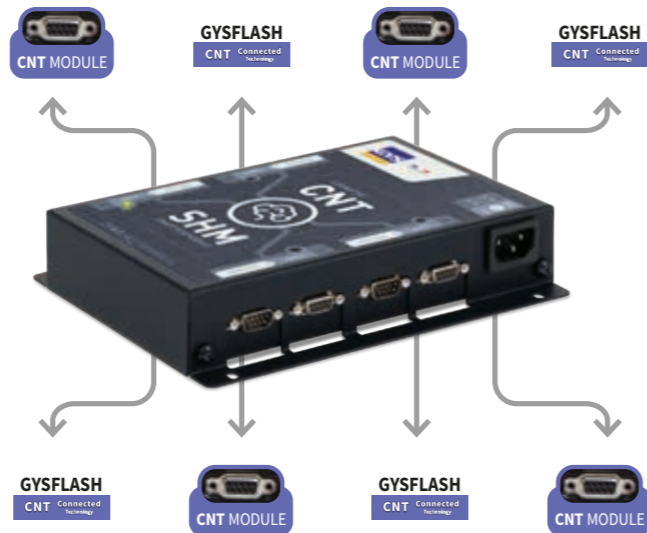
↳ 220 × 180 × 45 mm / 1 kg

INCLUDED

SMC Cable
1 m
056596



UP TO 4 MODULES + 4 GYSFLASH



POWER HUB MODULE

CNT-PHM
Power Hub Module
056589

↳ 317 × 245 × 90 mm / 2.7 kg

4 GYSFLASH IN
Ø Cables: 10 → 25 mm²



INCLUDED
M6 KIT



OUT Ø Cables: 25 → 70 mm²

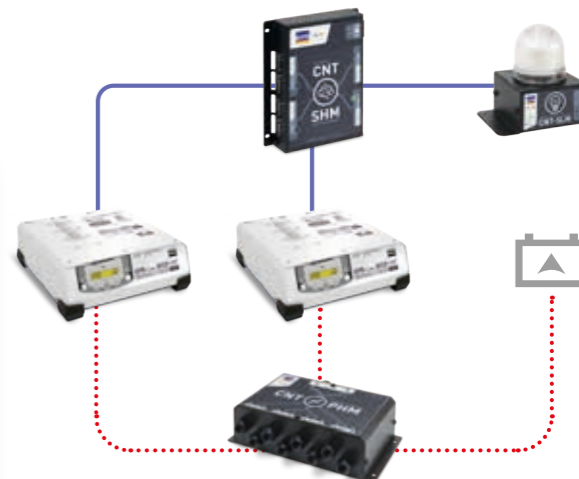


EXTREME MODULARITY

SINGLE MODULE



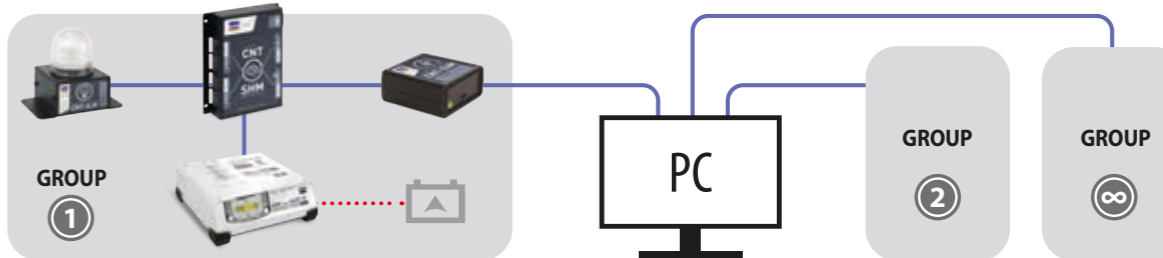
ADVANCED



MULTI MODULES

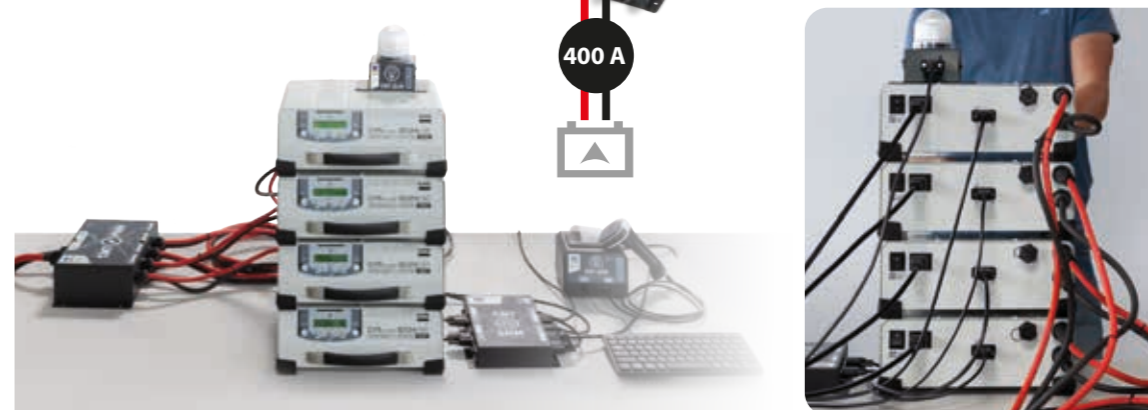
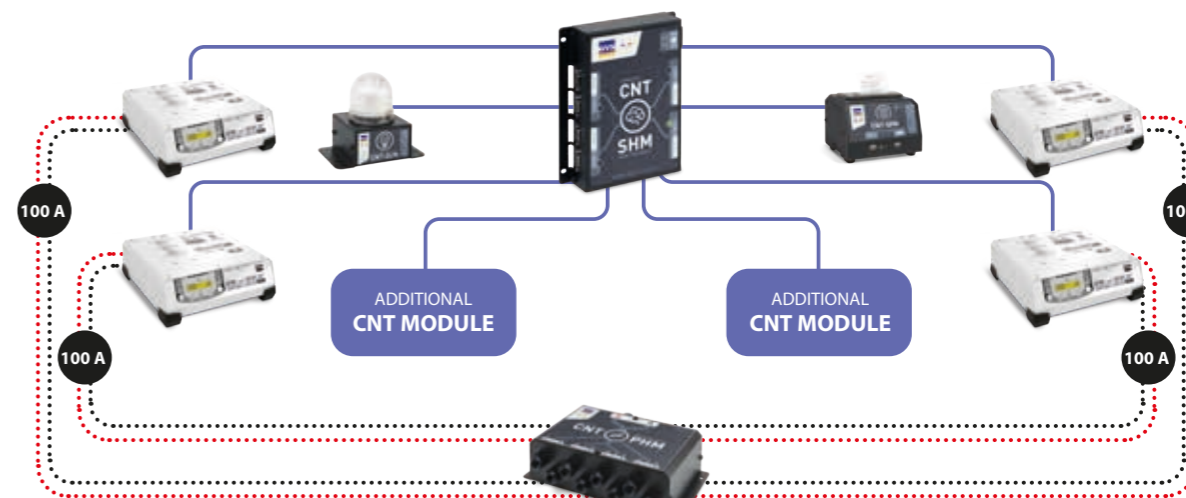


MULTI MODULES GROUPS



PARALLEL CHARGING

EXAMPLE : GYSFLASH 101.12 CNT (X4)





STANDARD ACCESSORIES



ANDERSON CABLES

for GYSFLASH	Anderson/Clamps 2.5 m - 16 mm ² 056503 5 m - 16 mm ² 054615 8 m - 16 mm ² 056572	Anderson/NATO 2.5 m - 16 mm ² 026810 	Anderson<->Rema 160 A 5 m - 16 mm ² 069091	Anderson<->Anderson 175 A 5 m - 16 mm ² 069107	Anderson<->Texas 0.2 m - 16 mm ² 055902 1 m - 16 mm ² 028791
30.12 / 50.12 100.12 / 101.12 102.12 / 32-12 PL	✓	✓	—	—	✓
30.24 / 50.24	✓	✓	✓	✓	✓
53.48	✓	✓	✓	✓	—



TEXAS CABLES

for GYSFLASH	Texas/Clamps 2.5 m - 25 mm ² 028876 5 m - 25 mm ² 027886	Texas/Rema 160 A 5 m - 16 mm ² 025714	Texas/Anderson 175 A 5 m - 25 mm ² 025721	Texas/NATO 5 m - 25 mm ² 025707 10 m - 25 mm ² 056626
101.24 / 121.12 123.12 / 103.24 125.12	✓	✓	✓	✓

NEW

PARALLEL CABLES KIT

072954

= Anderson/Cable lugs M6 x2 16 mm² 1 m + Cable lugs/Cable lugs M6 x2 (1 red + 1 black) 35 mm² 5 m + Texas/Cable lugs M6 x2 25 mm² 1 m + M6 KIT 016 (x4) 025 (x4) 035 (x4) + SMC Cable - 1 m

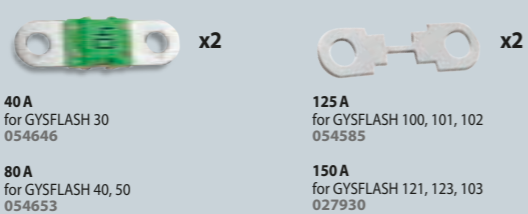
CONNECTORS



NATO 026780

DIN14690 028784

INTERNAL FUSES



40 A for GYSFLASH 30 054646

80 A for GYSFLASH 40, 50 054653

125 A for GYSFLASH 100, 101, 102 054585

150 A for GYSFLASH 121, 123, 103 027930

EXTERNAL FUSES



6.3 A GYSFLASH 30 054578

10 A GYSFLASH 40, 50, 100, 101, 102 056527

SUPPORTS

Tablette - Wall support
Wandhalterung 055513



Valise de chantier
Heavy-duty case
Hartschalenkoffer 060432



Fixation



INCLUDED

Magnetfix 50 029637



OPTION

for GYSFLASH 32.12 PL 102.12 123.12 103.24 15.24 XTREM 53.48

CONFIGURATION (Chariot - Trolley - Fahrwagen)



▲▲▲ VERTICAL ▲▲▲
▲▲▲ HORIZONTAL ▼▼▼

ALL GYSFLASH - COMPATIBILITY -

Chariot - Trolley
Fahrwagen 028890



SLM/SPM support 028906



Cable support 052284



GYSFLASH CNT PACKS

	101.12 CNT	121.12 CNT	CNT-SPM + roller + support	Barcode Scanner + support	Trolley	CNT SLM	CNT SHM	CNT PHM	Parallel cables kit
pack GYSFLASH CNT 1 068117	✓	—	✓	✓	✓	—	—	—	—
pack GYSFLASH CNT 2 068124	✓	—	✓	✓	✓	—	—	—	—
pack GYSFLASH CNT 3 068131	—	✓	✓	✓	✓	—	—	—	—
pack GYSFLASH CNT 4 068148	—	✓	✓	✓	✓	—	—	—	—
NEW pack GYSFLASH CNT 5 072978	✓ x2	—	✓	✓	✓	✓	✓	✓	✓
NEW pack GYSFLASH CNT 6 074972	✓ x2	—	✓	✓	✓	✓	✓	✓	✓
NEW pack Parallel Charging 072961	—	—	—	—	—	—	✓	✓	✓



CT

CHARGERS



CT 160
9 A
SSM
024106
025325



CT 210
12 A
SSM
024113
025349

12/24 V • MANUAL **W**

CA



Protection for on-board electronics



CA 150
10 A
SSM
024434



CA 360
25 A
SSM
023185

12/24 V • AUTOMATIC **W2**

MULTICHARGE



MULTICHARGE CT 48
32 A
SSM
026087

12/24/36/48 V • MANUAL **W**

WATTMATIC



Protection for on-board electronics



WATTMATIC 100
5 A GO > 3.5 V
SSM START STOP
024823
025417



WATTMATIC 140
9 A GO > 3.5 V
SSM START STOP
025608
025622



WATTMATIC 170
10 A GO > 3.5 V
SSM START STOP
025615
025639

6/12 V • AUTOMATIC **WUoU**



Fuse x10

10A WATTMATIC 100 054530

15A CT 160, WATTMATIC 140 054493

20A CT 210, WATTMATIC 150 & 170 054509

25A CA 150, WATTMATIC 180 054516

40A CT 48 054646

50A CA 360 054622

	Input	Output	CHARGE				Eff. / RMS	Reg	Fuse	Dimensions	Weight
			Moyen / Average (EN 60335)			Reg					
			Reg 1	Reg 2	Reg 3						
CT 160	230V, 50/60 Hz	190W	12/24V	12V > 7A 24V > 3A	9A (boost) 5A (boost)	—	13,5A 7,5A	2	15A	20,5 x 30 x 13,5 cm	3,9 kg
CT 210	230V, 50/60 Hz	260W	12/24V	12V > 8A 24V > 4A	12A (boost) 6A (boost)	—	18A 9A	2	20A	22,5 x 33,5 x 14,5 cm	5,2 kg
MULTICHARGE CT 48	230V, 50/60 Hz	1200W	12/24/36/48V	12V > 20,8A 24V > 20,1A 36V > 19,6A 48V > 15,5A	32,4A 31,8A 30,4A (boost) 18,7A (24,3A boost)	—	31A 29A 29A 28A	6	40A	32,5 x 39,5 x 20,5 cm	15,5 kg
CA 150	230V, 50/60 Hz	500W	12/24V	8A	10A (boost)	—	18A	2	25A	33 x 26 x 14 cm	6 kg
CA 360	230V, 50/60 Hz	920W	12/24V	7A	15A (boost1) 25A (boost2)	—	37A	3	50A	44 x 31 x 23 cm	14 kg
WATTMATIC 100	230V, 50 Hz	170W	6/12V	3A	5A	—	11,4A	2	10A	24 x 26 x 13 cm	3,8 kg
WATTMATIC 140	230V, 50 Hz	230W	6/12V	5A	9A (boost)	—	16,5A	2	15A	36 x 22 x 14 cm	4,8 kg
WATTMATIC 170	230V, 50 Hz	280W	6/12V	6,5A	10A (boost)	—	18,8A	2	20A	36 x 22 x 14 cm	5 kg

RECOMMENDATION	6V												12V												24V													
	5 Ah	10 Ah	15 Ah	20 Ah	40 Ah	80 Ah	90 Ah	110 Ah	120 Ah	180 Ah	240 Ah	300 Ah	+ Ah	5 Ah	10 Ah	15 Ah	20 Ah	40 Ah	80 Ah	90 Ah	110 Ah	120 Ah	180 Ah	240 Ah	300 Ah	+ Ah	5 Ah	10 Ah	15 Ah	20 Ah	40 Ah	80 Ah	90 Ah	110 Ah	120 Ah	180 Ah	240 Ah	300 Ah
CT 160																																						
CT 210																																						
MULTICHARGE CT 48																																						
CA 150																																						
CA 360																																						
WATTMATIC 100																																						
WATTMATIC 140																																						
WATTMATIC 170																																						



35

CT / CA / WATTMATIC
CHARGERS

DESIGN GYS FRANCE
MADE IN GYS CHINA



BATIUM



SELF START MEMORY



AUTO DETECT

BATTERY VOLTAGE DETECTION

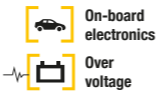


ALL BATTERIES



Microprocessor Control

FULL PROTECTION



YouTube

PLAYLIST BATIUM

CHARGERS

AUTOMATIC, SMART & FAST



BATIUM 7.12
7 A GO > 2 V
SSM START STOP V AUTO DETECT

1.5 m - 1.5 mm² → 40 A

024496

024557



BATIUM 15.12
15 A GO > 0.5V
SSM START STOP V AUTO DETECT

1.5 m - 2.5 mm² → 40 A

024519

024632



6/12V IUoU



BATIUM 7.24
7 A GO > 2 V
SSM START STOP V AUTO DETECT

1.5 m - 1.5 mm² → 40 A

024502

024625



BATIUM 15.24
15 A GO > 0.5V
SSM START STOP V AUTO DETECT

1.5 m - 2.5 mm² → 40 A

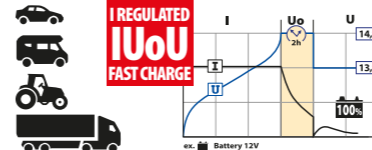
024526

024588

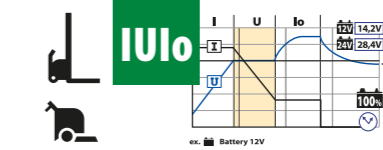


6/12/24V IUoU

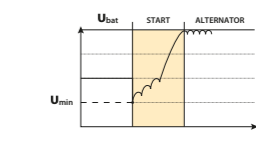
I REGULATED FAST CHARGE



TRACTION BATTERIES CHARGE



TEST



BATIUM 25.24 X
25 A GO > 0.5V
SSM START STOP V AUTO DETECT

2 m - 6 mm² → 60 A

024830

SOS RECOVERY

6/12/24V



IUoU

Specific charge
Traction batteries



Fuse x10

15A
BATIUM 7/12 & 7/24
054493

30A
BATIUM 15/12 & 15/24
054523



	6V	12V	24V	5 Ah	10 Ah	15 Ah	20 Ah	40 Ah	80 Ah	90 Ah	110 Ah	120 Ah	180 Ah	240 Ah	300 Ah	+
BATIUM 7/12	•	•														
BATIUM 7/24			•													
BATIUM 15/12		•	•													
BATIUM 15/24			•													
BATIUM 25/24 X																

MADE IN FRANCE	50/60 Hz	⚡	CHARGE							Efficace / RMS	Fuse	⊠	⚖	SOS RECOVERY
			Reg	Moyen / Average (EN 60335)				boost	Sulfated batteries					
				Reg 1	Reg 2	Reg 3	boost							
BATIUM 7.12	230V	105W	6/12V	2	11A	3A	—	—	7A	15A	21×34×13 cm	4.6 kg	—	
BATIUM 15.12	230V	225W	6/12V	3	22A	7A	10A	—	15A	30A	21×36×14 cm	5.6 kg	•	
BATIUM 7.24	230V	210W	6/12/24V	2	11A	3A	—	—	7A	15A	21×34×13 cm	5.4 kg	—	
BATIUM 15.24	230V	450W	6/12/24V	3	22A	7A	10A	—	15A	30A	21×36×14 cm	7.1 kg	•	
BATIUM 25.24X	230V	1150W	6/12/24V	3	37A	7A	15A	25A	—	—	28×42×23 cm	13.4 kg	•	





CHARGERS & STARTERS

3 in 1

- AUTOMATIC CHARGE**
= BATTERY
- AUTOMATIC START**
- TEST ALTERNATOR**

TIMER

UNIVERSAL MODE AUTO SELECTION

SULFATED BATTERIES

ALL BATTERIES

GO >1V

FULL PROTECTION

- On-board electronics
- Over voltage
- No sparks



BSU
Battery Support Unit

BATTERY EXPERT

CHARGER / STARTER / DIAG

POWER SUPPLY
DIAG+ 60A
Voltage adjustable
12 V - 15 V



35/50 mm²



12/24V • AUTOMATIC IWUoU

12V • AUTOMATIC IWUoU + BSU • 12/24V

STARTIUM 330E

25 A

1,9 m - 10 mm² → 500 A

026469

STARTIUM 480E

40 A

1,9 m - 16 mm² → 600 A

026483

☎ : 025578

STARTIUM 680E

45 A

2,2 m - 25 mm² → 600 A

026490

☎ : 025585

STARTIUM 980E

50 A

2,5 m - 35 mm² → 600 A

026506



Disconnectable

DIAG STARTIUM 60-12

60 A

2,2 m - 25 mm² → 600 A

026513

DIAG STARTIUM 60-24

60 A

2,2 m - 25 mm² → 600 A

026520

☎ : 025592

MADE IN FRANCE	I ₁	CHARGE	START	CHARGE		START		BSU	FUSE	CCA I (EN) START					
				min > max	Efficace / RMS	Moyen / Average (EN 60335)	1V/C				0V/C				
STARTIUM 330E	230V	16 A	0,8	6,5	12V : 20 > 370 Ah 24V : 20 > 300 Ah	40 A	25 A	4	—	•	100 A	43 × 26 × 26 cm	16,3 kg	500 A	
STARTIUM 480E	230V	16 A	1,7	9	12V : 20 > 600 Ah 24V : 20 > 450 Ah	65 A	30 A	4	40 A	•	—	200 A	31 × 48 × 80 cm	28,6 kg	750 A
STARTIUM 680E	230V	16 A	2	10	12V : 20 > 675 Ah 24V : 20 > 525 Ah	75 A	30 A	4	45 A	•	—	200 A	31 × 48 × 80 cm	31 kg	900 A
STARTIUM 980E	230V	16 A	2	12	12V : 20 > 750 Ah 24V : 20 > 525 Ah	80 A	40 A	4	50 A	•	—	250 A	31 × 48 × 80 cm	36 kg	1400 A
DIAG STARTIUM 60-12	230V	16 A	2	10	12V : 20 > 900 Ah	95 A	60 A	4	—	•	•	200 A	48 × 35 × 90 cm	36 kg	900 A
DIAG STARTIUM 60-24	230V	16 A	2	10	6V : 20 > 900 Ah	65 A	40 A	4	—	•	•	200 A	48 × 35 × 90 cm	36 kg	900 A
					12V : 20 > 900 Ah	95 A	60 A								
					24V : 20 > 525 Ah	65 A	40 A								

Fuse ×2	100 A		200 A		250 A											
	Startium 330E	054394	Startium 480E, 680E, Diag. 60-12, 60-24	054547	Startium 980E	055568										
RECOMMENDATION	6V	12V	24V	5 Ah	10 Ah	15 Ah	20 Ah	40 Ah	80 Ah	90 Ah	110 Ah	120 Ah	180 Ah	240 Ah	300 Ah	+ Ah
	STARTIUM 330E	•	•						40 > 80 Ah		80 > 120 Ah					
STARTIUM 480E	•	•	•								40 > 120 Ah		120 > 160 Ah			
STARTIUM 680E	•	•	•										50 > 180 Ah		180 > 200 Ah	
STARTIUM 980E	•	•	•												50 > 240 Ah	
DIAG STARTIUM 60-12	•	•	•										50 > 180 Ah		180 > 200 Ah	
DIAG STARTIUM 60-24	•	•	•										50 > 180 Ah		180 > 200 Ah	



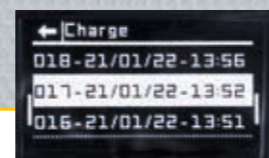
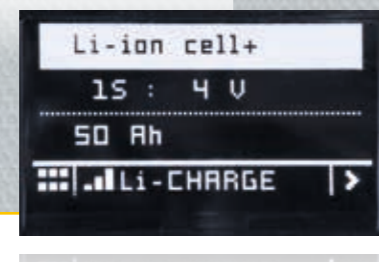
STARTFLASH

CHARGERS / BSU & STARTERS

CNT Connected Technology

22 languages

GB RU GR CN simplified
 FR SE CZ CN traditional
 DE DK PL JP
 NL FI SK
 ES TR UA
 PT HR
 IT HU



4 in 1

AUTOMATIC CHARGE

Pb AUTOMOTIVE

- ✓ GEL
- ✓ AGM
- ✓ LIQUID
- ✓ EASY
- ✓ EXPERT
- ✓ NORMAL
- ✓ BOOST
- ✓ RECOVERY+

Pb TRACTION

- ✓ GEL
- ✓ LIQUID

LITHIUM READY

- ✓ LFP/LiFePO₄
- ✓ LI-ION STD
- ✓ LFP CELL+
- ✓ LI-ION CELL+

BSU

DIAG +



SHOWROOM



CHANGE BATTERY



POWER SUPPLY



AUTOMATIC STARTER

✓ START

TEST

- ✓ VOLTAGE
- ✓ START UP
- ✓ ALTERNATOR

FULL PROTECTION

On-board electronics

Over voltage

No sparks

UNIVERSAL MODE AUTO SELECTION

SULFATED BATTERIES

START STOP ALL BATTERIES

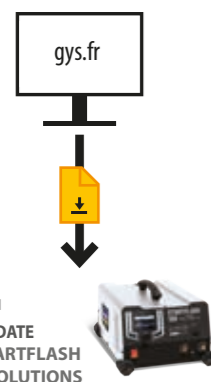
GO >1V

NEW 06 2022

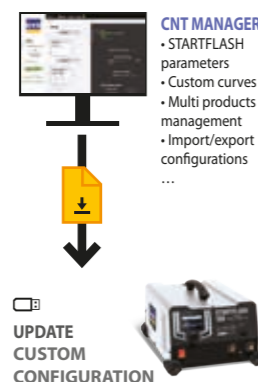


CNT Connected Technology

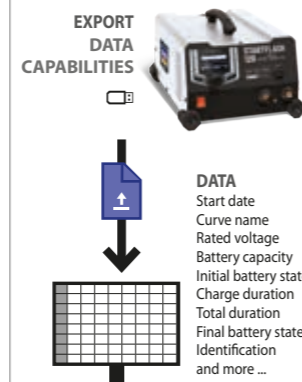
SOFTWARE UPDATE



CUSTOMIZATION



TRACEABILITY

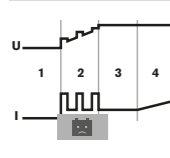


Connected Modules & Technology p.22



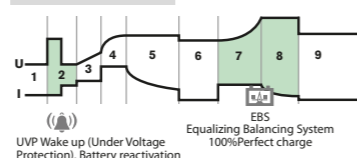
SMART 9 STEP

Pb



1. Status analysis
2. Recovery
3. Sulphation test
4. Desulfation
5. Fast charge 80%
6. Absorption
7. Test Absorption
8. Refresh
9. Floating 100%

LiFePO₄



1. Status analysis
2. UVP Wake Up
3. Recovery
4. Fast charge 90%
5. Absorption 95%
6. Test
7. Completion
8. Equalization
9. Floating 100%

6/12/24V • AUTOMATIC

STARTFLASH 120

2 • 300 A

5 m - 35 mm² 700 A
073616

OPTION



Trolley 074965



Texas/Clamps
2.5 m - 25 mm² 028876
5 m - 25 mm² 027886



Texas/Rema 160 A
5 m - 16 mm² 025714



Texas/Anderson 175 A
5 m - 25 mm² 025721



Texas/NATO
5 m - 25 mm² 025707
10 m - 25 mm² 056626



MADE IN FRANCE	50 / 60 Hz	CHARGE						START			IP	2 3	⚠	
		START MINI	I _{max}	25°C @100%	40°C @100%	TRACTION BATTERIES	1V/C	0V/C	AUTO START					
STARTFLASH 120	85 > 265 V	6/12/24 V	2000 W	2 V	110 V : 100 A 230 V : 120 A	75 A 110 A	55 A 90 A	20 • 1200Ah	6 V : 300 A 12 V : 300 A 24 V : 300 A	300 A 300 A 300 A	•	20	NC	NC



GYSPACK

BOOSTERS

Pb/Lead **INSIDE**

POWER SUPPLY
12V DC

COMPRESSOR



Air Kit included
4 bars



12 V 18 Ah **INSIDE** HOBBIES OCCASIONAL PRO INTENSIVE

GYSPACK 400
1 250 A 1V DC 480 A



GYSPACK AIR
1 250 A 1V DC 480 A



12 V 22 Ah **INSIDE** HOBBIES OCCASIONAL PRO INTENSIVE

GYSPACK 600
1 750 A 1V DC 550 A



GYSPACK PRO
1 750 A 1V DC 600 A



6 / 12 V 20 Ah + 20 Ah **INSIDE** HOBBIES OCCASIONAL PRO INTENSIVE

GYSPACK HERITAGE 6/12
6V 3 200 A 1V DC 400 A
12V 1 600 A 1V DC 450 A

1.8 m - 25 mm² 600 A
025844



OPTION
MEMORY AUTO SAVE
CABLE OBD 1,5 m
054202
Fuse 7,5 A

CHARGER
Power in 110-240 V / out 12 V
50/60 Hz
054677
054660



CHARGER
Power in 110-240 V / out 12 V
50/60 Hz
054684
054691



INCLUDED GYSPACK 400 / AIR / 600 / PRO

INCLUDED GYSPACK Heritage

Model	Capacity	Voltage	1V/C	Cranking CC	Peak Battery	Fuse	Power Supply	EXTERNAL Charge 230V	Dimensions (cm)	Weight (kg)
GYSPACK 400	12V-18 Ah	12V	480 A	900 A	1250 A	—	12V DC/0,5A	12V DC/1,2A	26x10x29 cm	6,5 kg
GYSPACK AIR	12V-18 Ah	12V	480 A	900 A	1250 A	•	12V DC/0,5A	12V DC/1,2A	33x17x37 cm	8,7 kg
GYSPACK 600	12V-22 Ah	12V	550 A	1050 A	1750 A	—	12V DC	12V DC/1,2A	26x10x29 cm	6,5 kg
GYSPACK PRO	12V-22 Ah	12V	600 A	1100 A	1750 A	•	12V DC	12V DC/1,2A	35x14x37 cm	9 kg
GYSPACK HERITAGE 6/12	6V-2 x 20 Ah	6V / 12V	400 A / 450 A	800 A / 850 A	3200 A / 1600 A	•	12V DC	12V DC/2A	37x20x46 cm	18 kg

RECOMMENDATION	Capacity															
	6V	12V	24V	5 Ah	10 Ah	15 Ah	20 Ah	40 Ah	80 Ah	90 Ah	110 Ah	120 Ah	180 Ah	240 Ah	300 Ah	+ Ah
GYSPACK AUTO / 400	•															
GYSPACK AIR	•															
GYSPACK 600	•															
GYSPACK PRO	•															
GYSPACK HERITAGE	•	•														



STARTPACK

BOOSTERS



YouTube

PLAYLIST STARTPACK



SMART STARTER MANAGEMENT SYSTEM

- FULL PROTECTION**
 - On-board electronics
 - Over voltage
 - Reverse polarity
 - No sparks

- AUTO DETECT**
 - Battery voltage detection
 - Microprocessor Control
 - TIMER Adjustable

EXIDE TECHNOLOGIES HIGH QUALITY BATTERIES **SPIRAL TECHNOLOGY**



INCLUDED

GYSFLASH XL 6.12 1.9m
7 STEP
 6 A - Advanced technology 8 step smart charge

12/24 V

50Ah SPIRAL + 50Ah SPIRAL INSIDE

HOBBIES OCCASIONAL PRO +++ INTENSIVE

STARTPACK PRO 12.24 XL

12V **8 500 A** 1V DC 1600 A
 24V **4 250 A** 1V DC 1400 A

2m - 70mm² 1000 A 026711

OPTION

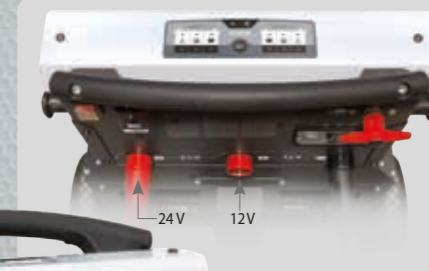
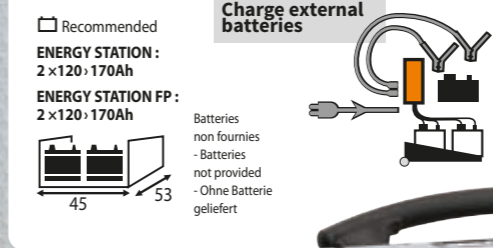
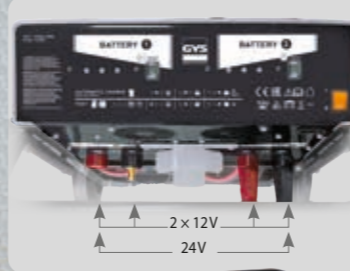
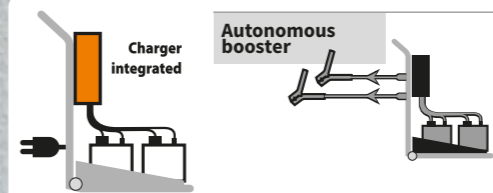
STANDARD CABLES 1000 A - 70 mm² - 4 m 026827

NATO CABLES 3 m - 50 mm² 072589

NATO CONNECTOR 026780

NATO ID / NCAGE : F8154 CG730

ENERGY STATION



NEW 03 2022



- FULL PROTECTION**
- On-board electronics
 - Over voltage
 - No sparks
 - Reverse polarity

OPTION

Kit roues mousse polyuréthane/ Wheel kit/Räder-Kit 053212

12/24 V

HOBBIES OCCASIONAL PRO INTENSIVE +++

ENERGY STATION 026148

INTEGRATED CHARGER **WUoU**

12/24 V

HOBBIES OCCASIONAL PRO INTENSIVE +++

ENERGY STATION FP 069589

INTEGRATED CHARGER **6 STEP**



Après chaque utilisation After each use Nach jeder Anwendung

MADE IN FRANCE	Inside	START			CHARGE		TEST OK	CHARGER	Protection			Protection	Weight		
		1V/C	Cranking CC	Peak Battery	min	max			ON/OFF	Fuse	Weight			Weight	
STARTPACK PRO 12.24 XL	2x 50 Ah	12 V	1 600 A	3 000 A	8 500 A	—	—	6 A outside	• automatic	•	300 A	2 m ø70 mm ²	106 x 32 x 35 cm	112 x 35 x 43 cm	68 kg
		24 V	1 400 A	2 600 A	4 250 A	—	—	—	—	—	2 x 30 A	2,5 m ø50 mm ²	70 x 62 x 92 cm	80 x 53 x 28 cm	37 kg + batteries
ENERGY STATION	—	selon batteries/according to battery /je nach Batterie			12/24 V	35 · 225 Ah (x2)	—	2 x 15 A inside	—	—	2 x 30 A	2,5 m ø50 mm ²	70 x 62 x 92 cm	80 x 53 x 28 cm	37 kg + batteries
ENERGY STATION FP	—	selon batteries/according to battery /je nach Batterie (Pb only)			12/24 V	100 · 375 Ah (x2)	•	30 A inside	• manual	•	300 A	2,5 m ø50 mm ²	70 x 65 x 91 cm	80 x 53 x 28 cm	29 kg + batteries

RECOMMENDATION

	12V	24V	5 Ah	10 Ah	15 Ah	20 Ah	40 Ah	80 Ah	90 Ah	110 Ah	120 Ah	180 Ah	240 Ah	300 Ah	+ Ah
STARTPACK PRO 12.24 XL	•	•													
ENERGY STATION	—	—													
ENERGY STATION FP	—	—													



51

STARTPACK / ENERGYSTATION

BOOSTERS (Pb/Lead inside)

SELECT THE RIGHT BOOSTER

CHOISISSEZ VOTRE BOOSTER • WÄHLEN SIE IHREN BOOSTER AUS

		12 V									12-24 V				ENERGY STATION FP	
		GYSPACK HERITAGE	GYSPACK 400	GYSPACK AIR	GYSPACK 600	GYSPACK PRO	GYSPACK 660	GYSPACK PRO 700	GYSPACK 750	GYSPACK PRO 800	GYSPACK PRO 900	STARTPACK TRUCK/ TRUCK MOBILE	STARTPACK 12.24 CI	STARTPACK PRO 12.24 CI	STARTPACK PRO 12.24 XL	ENERGY STATION FP
		025844	025455	026322	027336	026155	027862	026254	026179	068759	027084	025448 / 026025	024991	028920	026711	069589
		6 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V
		12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V	24V	24V	24V	24V	24V
START	1V/C	400 (6 V)	480 A	480 A	550 A	600 A	640 A	640 A	750 A	700 A	830 A	750 (12 V)	900 A (12 V)	1300 A (12 V)	1600 A (12 V)	/
	CC	450 (12 V)										650 (24 V)	700 A (24 V)	1200 A (24 V)	1400 A (24 V)	
	800 (6 V)											1450 A (12 V)	1700 A (12 V)	2400 A (12 V)	3000 A (12 V)	
	850 (12 V)											1300 A (24 V)	1350 A (24 V)	2250 A (24 V)	2600 A (24 V)	
	PEAK	3200 (6 V)	1250 A	1250 A	1750 A	1750 A	1900 A	1800 A	2500 A	2500 A	3100 A	3200 A (12 V)	3600 A (12 V)	6200 A (12 V)	8500 A (12 V)	
	1600 (12 V)	18 Ah	18 Ah	22 Ah	22 Ah	28 Ah	16 Ah EnerSys	28 Ah	28 Ah	30 Ah EnerSys	2 x 22 Ah	2 x 16 Ah EnerSys	2 x 30 Ah EnerSys	2 x 50 Ah EXIDE TECHNOLOGIES		
SPIRAL TECHNOLOGY																
ON/OFF																automatic
TEST OK																
2 A		outside	outside	outside	outside	outside	inside	outside	outside	inside	inside	outside	inside	inside	outside	inside
Floating		2 A	0,5 A	0,5 A	0,5 A	0,5 A	2 A	2,5 A	2 A	2 A	2 A	2,5 A	4 A	4 A	6 A	30A
DC		12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V
Light																
Dimensions		1,8 m ø25 mm ²	0,6 m ø16 mm ²	1,1 m ø25 mm ²	0,6 m ø16 mm ²	1,1 m ø25 mm ²	1,3 m ø25 mm ²	1,4 m ø25 mm ²	1,3 m ø25 mm ²	1,8 m ø25 mm ²	1,8 m ø35 mm ²	1,8 m ø35 mm ²	2 m ø50 mm ²	2 m ø70 mm ²	2,5 m ø50 mm ²	
Weight		37×20×46	26×10×29	33×17×37	26×10×29	35×14×37	35×19×40	33×15×32	35×19×40	31×19×35	33×15×32	37×20×46/ 37×20×57	34×18×46	63×39×30	112×35×43	70×65×91
Weight		18 kg	6,5 kg	8,5 kg	6,5 kg	9 kg	13,5 kg	12 kg	13,5 kg	18,4 kg	16 kg	18/21 kg	22 kg	34 kg	68 kg	29 kg +



230V
 Après chaque utilisation / After each use / Nach jeder Anwendung
 CAUTION ON STAND BY / Keep your GYSPACK connected to the mains supply.
 ACHTUNG WENN NICHT IN GEBRAUCH / Ladegerät dauernd angeschlossen lassen.
 ATTENTION CUANDO ESTA APAGADO / Dejar el cargador conectado permanentemente.
 ATTENTION HORS UTILISATION / Laisser le chargeur branché en permanence.
 OPGELET BIJTEN GEBRUIK / Laat de lader onafgebroken aangesloten.



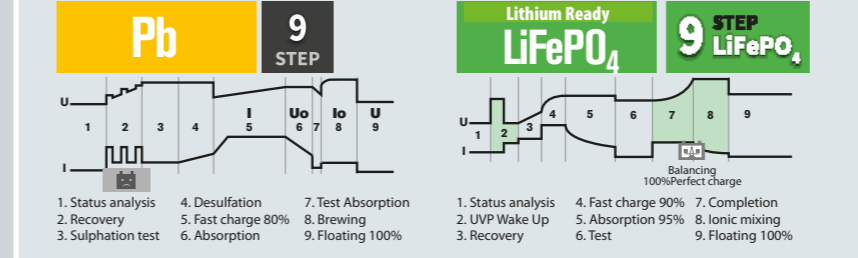
NATO / OTAN : PRODUITS COMPATIBLES
 - Compatible Products - Kompatible Produkte



	GYSFLASH 30.12, 50.12 FV 100.12, 101.12 CNT 30.24, 50.24 102.12, 32-12PL	GYSFLASH 101.24 CNT FV 121.12 CNT FV	GYSFLASH 123.12 CNT FV 103.24 CNT FV	GYSFLASH 53.48 CNT FV	GYSFLASH 15.24 XTREM	STARTIUM 980E	STARTPACK PRO 12.24 XL
NATO CONNECTOR 026780							
Anderson/NATO 5 m - 16 mm ² 026810	✓	—	—	✓	—	—	—
Texas/NATO 5 m - 25 mm ² 025707	—	✓	✓	—	—	—	—
Texas/NATO 10 m - 25 mm ² 056626	—	—	—	—	—	—	—
Texas/NATO 3.5 m - 50 mm ² 025653	—	—	—	—	—	✓	—
Anderson/NATO 2 m - 50 mm ² 026803	—	—	—	—	—	—	✓
Anderson/NATO 3 m - 50 mm ² 072589	—	—	—	—	—	—	—
2pts/NATO 5 m - 4 mm ² 025837	—	—	—	—	✓	—	—
2pts/NATO Spiral 5 m 028968	—	—	—	—	✓	—	—



BATTERIES DE TRACTION : PRODUITS COMPATIBLES
 - Compatible Products - Kompatible Produkte



	6 h	7 h	8 h	9 h	10 h	11 h	12 h	13 h	14 h	CURRENT	
24 V	BATIUM 25.24 X	75 Ah	90 Ah	120 Ah	125 Ah	130 Ah	140 Ah	155 Ah	165 Ah	180 Ah	25 A
	GYSFLASH 30.24	65 Ah	70 Ah	85 Ah	95 Ah	105 Ah	115 Ah	125 Ah	135 Ah	150 Ah	15 A
	GYSFLASH 51.12	105 Ah	115 Ah	140 Ah	160 Ah	175 Ah	190 Ah	220 Ah	225 Ah	250 Ah	25 A
	GYSFLASH 50.24	210 Ah	230 Ah	280 Ah	315 Ah	350 Ah	380 Ah	415 Ah	450 Ah	500 Ah	50 A
	GYSFLASH 101.24	420 Ah	460 Ah	560 Ah	630 Ah	700 Ah	760 Ah	830 Ah	900 Ah	1000 Ah	100 A
48 V	GYSFLASH 103.24	420 Ah	460 Ah	560 Ah	630 Ah	700 Ah	760 Ah	830 Ah	900 Ah	1000 Ah	100 A
	GYSFLASH 53.48	210 Ah	230 Ah	280 Ah	315 Ah	350 Ah	380 Ah	415 Ah	450 Ah	500 Ah	50 A



	Cables Anderson 175A/Texas
100 A	5 m - 25 mm ² 025721
100 A	Cables REMA 160A/Texas
100 A	5 m - 25 mm ² 025714
15 A	Cables REMA 160A/Anderson
50 A	5 m - 16 mm ² 069091
30 A	Cables Anderson 175A/Anderson
50 A	5 m - 16 mm ² 069107

NATO COMPATIBILITY



BOOSTERS

LITHIUM INSIDE

SPECIAL HOBBY • Utilisation non professionnelle
• Non professional use • Nicht für gewerblichen Gebrauch.



4700 Pa



- ▶ START ENGINE
- + POWER BANK
- ▶ LIGHT

PRO XL
★★★★

PRO
★★★

PRO
★★★



12V

12V

NOMAD POWER VAC 350

350 A

0,26 m - 5,26 mm² → AWG10
028937



NOMAD POWER 300

350 A

0,28 m - 5,2 mm² → AWG10
025875
☒: 069619



NOMAD POWER 500

550 A

0,4 m - 8,3 mm² → AWG8
027145
☒: 069633



NOMAD POWER PRO 12 XL

1000 A

0,8 m - 21 mm² → AWG4
025912
☒: 069640



ACCESSORIES included for NOMAD POWER VAC 350

ACCESSORIES included for NOMAD POWER 300

ACCESSORIES included for NOMAD POWER 500

24V

SMART CABLE MULTI SECURITIES

NOMAD POWER 400

500 A

0,28 m - 5,2 mm² → AWG10
025882
☒: 069626



NOMAD POWER PRO 700

600 A

0,26 m - 8,3 mm² → AWG8
027510
☒: 028838



NOMAD POWER PRO TRUCK

600 A

0,55 m - 13,3 mm² → AWG6
027527
☒: 028845



NOMAD POWER PRO 24 XL

1400 A

0,8 m - 21 mm² → AWG4
025905
☒: 069657



ACCESSORIES included for NOMAD POWER PRO 12 XL
NOMAD POWER PRO 24 XL



ACCESSORIES included for NOMAD POWER 500



ACCESSORIES included for

NOMAD POWER PRO 12 XL
NOMAD POWER PRO 24 XL



	LITHIUM		I			J (3s)	START PETROL & DIESEL	CABLE	MULTI SECURITIES	INPUT	MICRO USB	OUTPUT	POWER BANK				cm	kg
	CAPACITY/CELL	TYPE	FULL CHARGE	Start (6V)	Cranking CC								Peak Battery	Smart	Multi	OB		
NP VAC 350	2.5 Ah - 37 Wh	NMC	5 h	400 A	800 A	1000 A	9000 J	12V	5V-2A	•	5V/2 A	5V/2 A (Type C)	5V/2 A	•	2	—	27.2 × 0.65	0.48
NP 300	2.5 Ah - 37 Wh	NMC	5 h	350 A	700 A	900 A	8000 J	12V	12V 5V-2.1 A	•	5V/2 A	—	5V/9V/12V - 5V/2 A	•	2	—	14.6 × 7.8 × 3.1	0.365
NP 400	3 Ah - 45 Wh	NMC	5 h	500 A	1000 A	1200 A	11000 J	12V	12V 5V-2.1 A	•	5V/2 A	—	5V/9V/12V - 5V/2 A - 15V/5A	•	2	—	17.5 × 8.4 × 3.1	0.498
NP 500	5.25 Ah - 77.7 Wh	NMC	6 h	550 A	1300 A	1500 A	12000 J	12V	12V 5V-2A	•	5V/2 A 9V/2 A	—	5V/1A - 5V/2.1 A	•	2	—	22.5 × 9.1 × 3.4	0.610
NP PRO 700	6 Ah - 92.5 Wh	NMC	9 h	600 A	1500 A	2000 A	14000 J	12V	—	•	9V/2 A 12V/1.5 A	5V/2 A (Type C)	5V/2.4 A - 9V/2 A 12V/10 A - 15V/3.5 A	•	2	—	22.8 × 10 × 3.8	0.82
NP PRO TRUCK	5.3 Ah - 137 Wh	NMC	10 h	600 A	1500 A	2000 A	12V: 14000 J 24V: 35000 J	12V/24V	—	•	9 V/2 A 12 V/1.5 A	5V/2 A (Type C)	5V/1 A - 5V/2.1 A - 12V/10 A	•	2	•	24.8 × 24.8 × 9.6	2.4
NP PRO 12XL	8 Ah - 118.4 Wh	NMC	10 h	1000 A	1800 A	3000 A	22000 J	12V	12V/15 A 4 A	—	18V/2 A	—	5V/2.1 A - 12V/3.5 A 12V/10 A - 19V/3.5 A	•	2	•	27.4 × 27.8 × 11	5.6
NP PRO 24XL	8 Ah - 236.8 Wh	NMC	10 h	1400 A	2400 A	3000 A	60000 J	24V	12V/15 A 4 A	—	18V/2 A	—	5V/2.1 A - 12V/3.5 A 12V/10 A - 19V/3.5 A	•	2	•	27.4 × 27.8 × 11	5.6

Recommendation	Motorcycle	Car	Van	Truck	Bus	Tractor	Excavator	Truck	Bus	Truck
NP VAC 350	5 > 70 Ah									
NP 300	5 > 70 Ah									
NP 400	5 > 90 Ah									
NP 500	5 > 120 Ah									
NP 700	5 > 140 Ah									
NP PRO TRUCK	5 > 140 Ah									
NP PRO 12XL	5 > 180 Ah									
NP PRO 24XL										> 240 Ah

OPTION

MEMORY AUTO SAVE CABLE OBD 1,5 m

for NP 12XL & 24XL

027534



BOOSTERS

SUPER CAPACITORS INSIDE

SANS BATTERIE - BATTERYLESS
- OHNE BATTERIE

NEW TECHNOLOGY - FULL ELECTRONIC CONTROL



- ✓ NO BATTERY INSIDE
- ✓ NO MAINTENANCE
- ✓ ALWAYS READY
- ✓ BOOSTER SANS BATTERIE INTERNE
- ✓ AUCUNE MAINTENANCE
- ✓ TOUJOURS PRÊT
- ✓ KEINE INTERNE BATTERIE
- ✓ KEINE WARTUNG
- ✓ IMMER BEREIT

EASY TO USE

2 minutes!



-40/+65°C

STARTRONIC 800

800 A 12V GO > 5 V

026735



5x **800 F** INSIDE

INCLUDED

CIGARETTE LIGHTER for Easy charge
STARTRONIC 800 & HYBRID 950
027404



STARTRONIC HYBRID 950

SUPERCAPACITORS + LITHIUM

950 A 12V GO > 1 V

026117



Digital control



5x **950 F** + Lithium INSIDE

INCLUDED STARTRONIC HYBRID 950

Lithium battery



027411

MADE IN CHINA

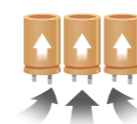
MADE IN FRANCE

	I			Number of Capacitors	Integrated Inverter	INPUT CHARGE				Charging time	internal lithium battery	cm	kg		
	1V/C	START ICC	Peak			12V OFF	12V ON	12V / 10 A OFF	12V / 10 A ON					MICRO USB Type B 5V/2 A	
STARTRONIC 800	800 A	1 400 A	-	12V	5 x 800 F	•	4 min	60 s	4 min	4 min	5V/2 A	40 min	-	26,7 x 19,5 x 5	1,86
STARTRONIC HYBRID 950	950 A	1 660 A	-	12V	5 x 950 F	•	4 min	60 s	4 min	4 min	5V/2 A	40 min	30 min	25 x 18,5 x 6	1,86
GYSCAP 680E	1 600 A	2 700 A	9 000 A	12V	5 x 3000 F	•	15 min	2 min	15 min	15 min	-	-	-	35 x 44 x 19	8,2
GYSCAP 24V	2 500 A	4 500 A	10 000 A	24V	10 x 3000 F	•	15 min	2 min	30 min	30 min	-	-	-	32 x 49 x 21,5	12

SUPERCAPACITORS



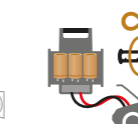
1 MILLION CYCLES



ULTRA FAST CHARGE



NO CHARGE STORAGE



UNLIMITED STARTS

SMART STARTER



FULL PROTECTION

-40/+65°C

SMART STARTER MANAGEMENT SYSTEM



PRO ★★★



PRO ★★★



12V

5x **3000 F** INSIDE

GYSCAP 680E

1600 A 12V GO > 1 V

026773

1.7 m - 25 mm²
Cables 100% Cu



Homologations / Approvals / Zulassungen:
PSA17.1716

24V

10x **3000 F** INSIDE

GYSCAP 24V

2500 A 24V GO > 2 V

028944

2 m - 50 mm²
Cables 100% Cu

INCLUDED

CIGARETTE LIGHTER for Easy charge

1.5 m



12V

GYSCAP 680E / GYSCAP 24V

OPTION

GYFLASH 4.12

p.6



F5

p.14



GYSCAP 680E / GYSCAP 24V



Recommendation



STARTRONIC 800

5 < 90 Ah

STARTRONIC HYBRID 950

5 < 100 Ah

GYSCAP 680 E

5 < 150 Ah

GYSCAP 24V

225 Ah

TESTERS



x4 Languages Sprachen



x6 Languages Sprachen

Bluetooth



Download on the App Store | GET IT ON Google Play

HIGH TECH BT MOBILITY TRACK DATA by E-devices



TRADITIONAL

TBP 100

12 V 20 > 100 Ah

055131

TBP 500

12 V 10 > 160 Ah

055148

ELECTRONIC & CONNECTED

Wireless battery monitor Indicateur de charge sans fil

12/24 V 7 > 240 Ah

ALTERNATOR 12/24 V

024212

BTW 300 DHC

6/12 V 7 > 240 Ah

ALTERNATOR 12/24 V

056664

LED

BT 001

12 V 7 > 230 Ah

056640

NUMERIC

NBT 100

12 V 20 > 150 Ah

024151

NBT 200

12 V 20 > 150 Ah

ALTERNATOR 12 V

024168

x1 Languages Sprachen



x10 Languages Sprachen



x9 Languages Sprachen



DIGITAL

DBT 300

12 V 4 > 150 Ah

ALTERNATOR 12 V

024175

DBT 350

12 V 7 > 240 Ah

ALTERNATOR 12/24 V

025868

DBT 400

6/12 V 7 > 240 Ah

ALTERNATOR 12/24 V

024182

MADE IN CHINA

MADE IN TAIWAN

MADE IN CHINA

MADE IN TAIWAN

	BATTERY	TEST				PRINT PAPER	DIGITAL	RESULT	TEMPERATURE COMPENSATION	cm	kg		
		BATTERY A	BATTERY V	CHARGE & START SYSTEM VEHICLE									
TBP 100	6-12V	20 > 100 Ah	•	•	12V	—	—	5/10s	15 min	—	16x1.8x30	1.5	
TBP 500	12V	10 > 160 Ah	•	•	12V	—	—	15s	15 min	—	27x26x13	3.75	
BTW 300 DHC	6-12V	7 > 240 Ah	•	min 1.5V	12/24V	—	—	1s	instant	•	10x3x7	0.33	
BATTERY MONITOR	12-24V	7 > 240 Ah	—	min 7V	12/24V	—	—	1s	instant	—	6.5x5x1.5	0.1	
BT 001	12V	7 > 230 Ah	—	•	12V	—	—	LED	1s	instant	—	3x12x1.5	0.29
NBT 100	12V	20 > 150 Ah	•	min 7V	—	—	—	•	1s	instant	—	7x1.5x12	0.25
NBT 200	12V	20 > 150 Ah	•	min 7V	12V	—	—	•	1s	instant	—	7x1.5x12	0.25
DBT 300	12V	4 > 150 Ah	•	min 4,5 V	12V	—	—	—	1s	instant	—	12x7.9x22.7	0.25
DBT 350	12V	7 > 240 Ah	•	min 8 V	12/24V	—	—	—	1s	instant	—	9.6x3x13.8	0.8
DBT 400	6-12V	7 > 240 Ah	•	min 1,5 V	12/24V	—	—	—	1s	instant	—	11.5x5x19	0.8

i Recommendation	TEST				LIQUID	START /STOP ENGINE	EFB	AGM VRLA/GEL	MOTORCYCLE	CAR	VAN	TRUCK	CURRENT CCA SAE
	batteries/Battery/Ladegeräte	Circuit alterateur/ Alternator Circuit/Lichtmaschinenkreis											
TBP 100	6V 12V	•	•	•	•	•	•	•	•	•	•	•	20 > 100 Ah
TBP 500	12V	•	•	•	•	•	•	•	•	•	•	•	10 > 160 Ah
BTW 300 DHC	6V 12V	•	•	•	•	•	•	•	•	•	•	•	7 > 240 Ah
BATTERY MONITOR	12V 24V	•	•	•	•	•	•	•	•	•	•	•	7 > 240 Ah
BT 001	12V	•	•	•	•	•	•	•	•	•	•	•	7 > 230 Ah
NBT 100	12V	•	•	•	•	•	•	•	•	•	•	•	20 > 150 Ah
NBT 200	12V	•	•	•	•	•	•	•	•	•	•	•	20 > 150 Ah
DBT 300	12V	•	•	•	•	•	•	•	•	•	•	•	4 > 150 Ah
DBT 350	12V	•	•	•	•	•	•	•	•	•	•	•	7 > 240 Ah
DBT 400	6V 12V	•	•	•	•	•	•	•	•	•	•	•	7 > 240 Ah



PBT

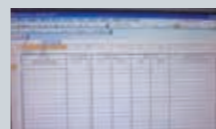
TESTERS

+ PRINTER



YouTube

PLAYLIST
BATTERY TESTERS



GESTION LOGICIELLE DE LA BATTERIE
BATTERY-MANAGEMENT SOFTWARE
SOFTWARE BATTERIE MANAGEMENT

COMPATIBILITY

USB Barcode scanner
1D/2D
027718
p.21



61

PBT

TESTERS

x6
Languages
Sprachen



Homologations
Approvals
Zulassungen

0.65 m

x5
Languages
Sprachen



1.2 m

x10
Languages
Sprachen



x9
Languages
Sprachen



1.8 m

x10
Languages
Sprachen



1.8 m

PRINTER • 12 V

PRINTER • 6/12 V

PRINTER • 6/12/24 V (2x12)

PBT 550

12 V 30 > 220 Ah

START STOP ALTERNATOR 12 V

024199



x2 (included)
056633

PBT 600

12 V 30 > 220 Ah

START STOP ALTERNATOR 12/24 V

024205



x2 (included)
056633

PBT 700

12 V 7 > 240 Ah

START STOP ALTERNATOR 12/24 V

024229



x1 (included)
056237

BT2010 START-STOP DHC

6/12 V 7 > 240 Ah

START STOP ALTERNATOR 12/24 V

055339



x1 (included)
056237

PBT 824

6/12/24(2X12)V 7 > 240 Ah

START STOP ALTERNATOR 12/24 V

025738



x1 (included)
056237

	056220	056237	056633
	x2	x1	x2
	37 mm	57 mm	57 mm
	7.5 m	28 m	7.5 m
	25 mm	50 mm	25 mm
	BT 301 BT 501 BT 551	RT 777 PBT 700 PBT 824 BT 2010	PBT 550 PBT 600 PBT 700 PBT 824 BT 2010 SPM

Languages - Sprachen

	GB	FR	DE	IT	ES	PT	CZ	NL	PL	RU	TR
DBT 300											
DBT 350											
DBT 400											
PBT 550											
PBT 600											
PBT 700											
BT 2010											
PBT 824											
BTW 300DHC											

	MADE IN CHINA	MADE IN TAIWAN	TEST		PRINT PAPER	DIGITAL	RESULT	TEMPERATURE COMPENSATION	cm	kg					
			A	V											
PBT 550			12V	30 > 220 Ah	•	min 6V	12V	•	rétro-éclairé /back-lit	1s	instant	•	—	55x25	0.55
PBT 600			12V	30 > 220 Ah	•	min 8V	12/24V	•	rétro-éclairé /back-lit	1s	instant	•	—	55x25	1.1
PBT 700			12V	7 > 240 Ah	•	min 8V	12/24V	•	rétro-éclairé /back-lit	1s	instant	•	—	23.5x10.2x6.8	0.7
BT 2010 DHC			6-12V	7 > 240 Ah	•	min 1.5V	12/24V	•	rétro-éclairé /back-lit	1s	instant	•	6 x 1.5V LR6-AA	13x6.4 x25.1	0.7
PBT 824			6-12-24 (2x12)V	7 > 240 Ah	•	min 1.5V	12/24V	•	rétro-éclairé /back-lit 4 colors	1s	instant	•	6 x 1.5V LR6-AA	25x4.5 x13	0.7

i Recommendation	TEST		PRINT PAPER	LIQUID				START/STOP ENGINE	EFB	AGM VRLA/GEL	CURRENT CCA SAE
	batteries/Battery/Ladegeräte	Circuit alterateur/Alternator Circuit/Lichtmaschinenkreis		LIQUID	START/STOP ENGINE	EFB	AGM VRLA/GEL				
PBT 550	12V		12V	•	•	•	•	•	•	30 > 220 Ah	100 > 2000 A
PBT 600	12V		12V 24V	•	•	•	•	•	•	30 > 220 Ah	100 > 2000 A
PBT 700	12V		12V 24V	•	•	•	•	•	•	7 > 240 Ah	40 > 2000 A
BT 2010 DHC	6V 12V		12V 24V	•	•	•	•	•	•	7 > 240 Ah	40 > 3000 A
PBT 824	6V 12V 24V (2X12)		12V 24V	•	•	•	•	•	•	7 > 240 Ah	40 > 2000 A

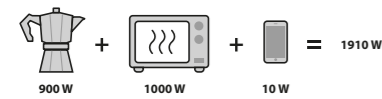
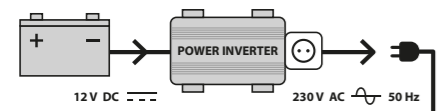
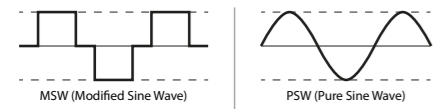


POWER INVERTER

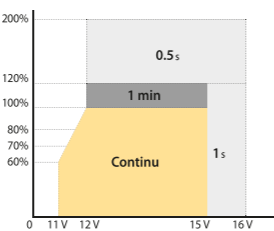
12/24 V DC > 230 V AC



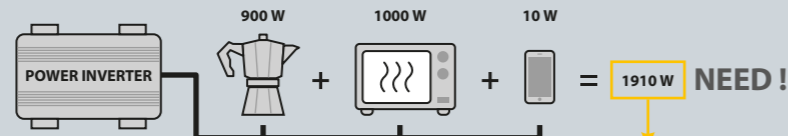
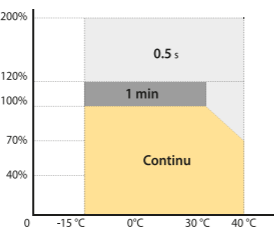
MSW / PSW TECHNOLOGY



Puissance en fonction de la tension de sortie
Power based on output voltage
Leistung in Abhängigkeit von der Ausgangsspannung



Puissance en fonction de la température
Power based on temperature
Leistung in Abhängigkeit von der Temperatur



SELECT THE RIGHT POWER INVERTER

- CHOISISSEZ VOTRE CONVERTISSEUR
- WÄHLEN SIE IHREN WECHSELRICHTER

CONVERGYS 150	CONVERGYS 300	PSW 601W RC-12	PSW 1002W RC-12	PSW 1502W RC-12	PSW 2002W RC-12	PSW 2002W RC-24	MSW 82000
12 V				24 V			
				70 Ah 200 Ah			

ÉLECTROMÉNAGER - HOME APPLIANCE			
Micro-Ondes - Microwave - Mikrowelle	700 - 1000 W	30 - 50 min	1 h 30 - 2 h
Grille Pain - Toaster	800 - 1500 W	20 - 40 min	1 h - 2 h
Refrigerateur - Fridge - Kühlschrank (40 L)	45 W	12 h	35 h
Bouilloire - Kettle - Wasserkocher	700 - 2500 W	15 - 45 min	35 min - 2 h
Cafetière espresso - Espresso coffee maker - Espresso-Maschine	1000 - 1600 W	20 - 30 min	1 h - 1 h 30
Cafetière filtre - Drip coffee maker - Filterkaffee-Maschine	800 - 1200 W	25 - 40 min	1 h 30 - 2 h
ÉLECTRONIQUE - ELECTRONIC			
Téléphone - Mobile phone - Telefon	5 - 10 W	55 - 110 h	155 - 310 h
Ordinateur portable - Laptop	60 - 95 W	5 - 9 h	16 - 28 h
Radio	10 - 40 W	14 - 55 h	40 - 155 h
TV 15"	40 W	13 h 30	39 h
TV 21"	50 W	11 h	31 h
Console de jeux vidéo - Video game console - Konsole für Videospiele	39 - 100 W	5 - 13 h	16 - 39 h
Appareil photo - Camera - Fotoapparat	4 - 19 W	25 - 135 h	78 - 390 h
CONFORT - COMFORT			
Eclairage - Light - Beleuchtung	100 W	5 h 30	16 h
Chauffage électrique - Electrical heater - Elektrische Heizung	1800 - 2500 W	12 - 20 min	35 - 45 min
Ventilateur - Fan - Lüfter	50 W	11 h	31 h
Sèche cheveux - Hairdryer - Fön	1000 - 2000 W	15 - 30 min	45 min - 1h 30
NAUTISME - SAILING			
Feux de navigation - Navigation lights - Navigationslichter	24 W	30 h	80 h
Radar	24 W	30 h	80 h
Pilote automatique - Autopilot mode	60 W	9 h	30 h
GPS - GPS/Sat nav.	6 W	110 h	310 h

MADE IN CHINA	Power	Peak power	Pure Sin Wave	Optimum Efficiency	Input DC	Output AC	Output USB (2.1) DC	max 150W	clips	Universal	clips	cm	cm	kg
CONVERGYS 150	150 W	300 W	—	90,5 %	12V	230V	5V - 2 A	•	—	•	—	N/A	6 × 10 × 5	0,5 kg
CONVERGYS 300	300 W	600 W	—	85 %	12V	230V	5V - 2 A	•	•	•	—	N/A	10 × 15 × 6	0,95 kg
PSW 601W RC-12	600 W	1200 W	•	90 %	12V	230V	5V - 2 A	—	cables	•	•	5 m	26,5 × 17 × 7,5	2,2 kg
PSW 1002W RC-12	1000 W	2000 W	•	90 %	12V	230V	5V - 2 A	—	cables	•	•	5 m	37,5 × 21 × 10	4,7 kg
PSW 1502W RC-12	1500 W	3000 W	•	90 %	12V	230V	5V - 2 A	—	cables	•	•	5 m	37,5 × 21 × 10	5 kg
PSW 2002W RC-12	2000 W	4000 W	•	90 %	12V	230V	5V - 2 A	—	cables	•	•	5 m	38,5 × 25 × 10	6,25 kg
MSW 82000	2000 W	4000 W	—	80 %	24V	230V	5V - 2 A	—	cables	•	•	—	35 × 20 × 28	5,8 kg
PSW 2002W RC-24	2000 W	4000 W	•	90 %	24V	230V	5V - 2 A	—	cables	•	•	5 m	38,5 × 25 × 10	6,25 kg

PSW REMOTE CONTROL

For 601W-12



For 1002W RC-12, 1502W RC-12, 2002W RC-12, 2002W RC-24



Input = 888 V
Output = 888 W

12 V CONVERGYS

CONVERGYS 150
027022
027039



CONVERGYS 300
027053
027046



12 V PURE SINE WAVE

PSW 601W RC-12
067332
067349



PSW 1002W RC-12
067356
067363



PSW 1502W RC-12
067370
067387



PSW 2002W RC-12
067394
067400



24 V MODIFIED SINE WAVE



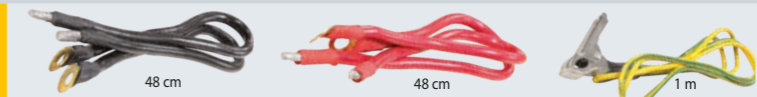
MSW 82000
027237
027244

24 V PURE SINE WAVE



PSW 2002W RC-24
067417
067424

INCLUDED FOR ALL





POWER INVERTER

DC > DC

COMING SOON



ENERGYS DC/DC 50.12 / 24

50 A

072534

OPEN & CONNECT



cables not included

4 pts connector included 0.75 > 2.5 mm²

Connector included min 6 mm² or AWG9

IN OUT DC/DC REVERSIBLE

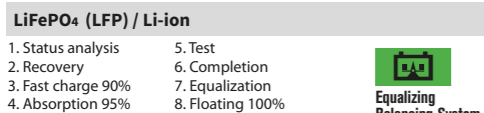
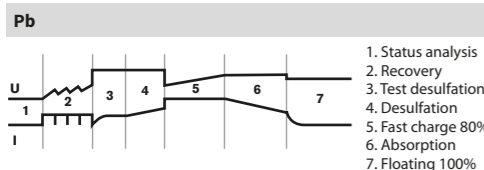


SOLAR PANEL CONTROL MPPT (MAX POWER POINT TRACKER) INTEGRATED

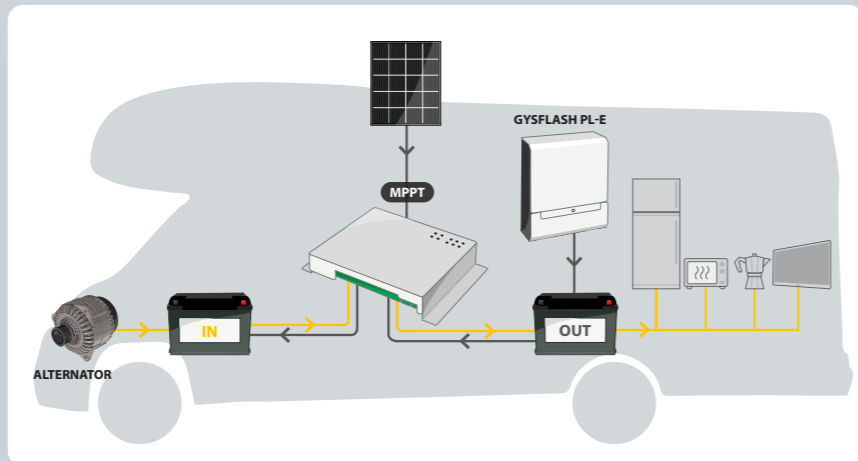
CHARGE

- ✓ GEL
- ✓ LIQUID
- ✓ AGM
- ✓ LFP/LiFePO4

SMART CHARGE



Equalizing Balancing System
Équilibrage des cellules.
Balancing of the battery cells.
Ausgleich der Batteriezellen.



OUTDOOR - LEISURE



MARINE



PROFESSIONAL



SILENT

ALU RUST PROTECTION

ULTRA LIGHTWEIGHT

	U input	U output	Ioutput	POWER	EFFICIENCY	Zz	T° UTILISATION	OUTPUT	mm	kg
ENERGYS DC/DC 50.12/24	10 - 32V	0 - 32V	50 A	1500 W	98 %	<1 mA	50 °C	6 mm ² /min	135 × 35 × 200	NC



POWER PACK

12 V > 230 V

PORTABLE POWER STATION



FULL PROTECTION

Short-circuit protection, Over-current protection, Over-voltage protection, Under-voltage protection, Over-load protection, Temperature protection

NEW



POWER PACK 520

518 Wh

20 Ah

4in1

027961

POWER PACK 1300

1280 Wh

50 Ah

5in1

071988

1 230 V - 50 Hz / 500 W

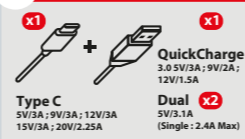
UNIVERSAL OUTPUT



2 12 V / 12 A



3 USB

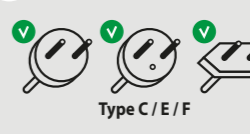


4 LIGHT

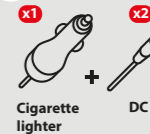
3 MODES
- Light
- S.O.S
- Spot



1 230 V - 50 Hz / 500 W



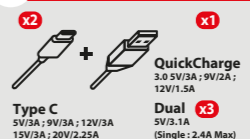
2 12 V / 12 A



3 BOOSTER



4 USB



5 LIGHT

5 MODES
- Light (Low-medium-high)
- S.O.S
- Spot



ACCESSORIES included for POWER PACK 520



ACCESSORIES included for POWER PACK 1300

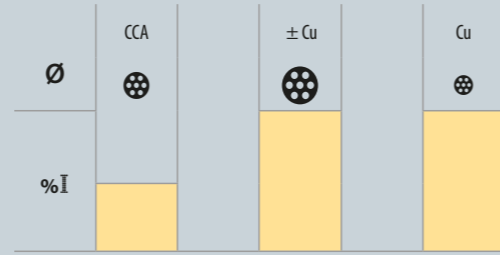


RECOMMENDATION	USING TIME				LOADS															
	50 W	100 W	250 W	500 W	Game	Phone	Car	Laptop	TV	Tablet	Printer	Drill	Saw	Blender	Mixer	Iron	Shaver			
POWER PACK 520	8 h	4 h	1 h 40	50 min	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
POWER PACK 1300	20 h	10 h	4 h	2 h 20	•	•	•	•	•	•	•	•	•	•	•	•	•	•		

	LITHIUM		TYPE	I		POWER OUT	INPUT	OUTPUT	POWER SUPPLY			LIGHT	mm	kg
	CAPACITY/CELL	FULL CHARGE		Start	Peak				PHONE	USB	TABLET			
POWER PACK 520	518 Wh	8 h	NMC	—	—	Pure Sine Wave	24V 2.5 A	5V/3 A ; 9V/2 A ; 12V/1.5 A ; 12V/12 A ; 5V/3.1 A ; 230 V/50 Hz/500 W (AC) × 2	•	3+ 1 (MICRO USB - Type C)	1 × LED	264 × 234 × 163	5.14	
POWER PACK 1300	1280 Wh	7 h - 11 h selon le mode de recharge	LFP	500 A	1000 A	Pure Sine Wave	12V 10 A	5V - 9V - 12V - 16V/3 A ; 20V/3 A ; 20V/5 A ; 230 V/50 Hz × 3	•	4+ 2 (MICRO USB - Type C)	1 × LED	360 × 270 × 280	17.5	

JUMPER CABLES

320 A > 1000 A



	Motorcycle	Truck	Tractor	Boat	Yacht	Truck	Truck	Truck	Truck	Truck	Truck	Truck	Truck	Truck	Truck	Truck	Truck	CCA	≈ Cu	Cu
056206																		•	•	•
564015																		•	•	•
056404																		•	•	•
056190																		•	•	•
056602																		•	•	•
056312																		•	•	•
056329																		•	•	•
056336																		•	•	•
027695																		•	•	•
056343																		•	•	•
056558																		•	•	•
056541																		•	•	•
056619																		•	•	•

PRO BRASS CLAMPS

PINCES LAITON, NON ISOLÉES - Brass clamps, NOT INSULATED - Messingklemmen, nicht isoliert
 • Pinzas de latón, no aisladas - Koperen klemmen, niet geïsoleerd - Garras bronce, latão isoladas
 • Ακροδέκτες χαλκού χωρίς μόνωση - ЛАТУННЫЕ ЗАЖИМЫ, НЕИЗОЛИРОВАННЫЕ - 黄铜夹, 无绝缘



	∅	%I	Length	Clamps	Cross-section
056206	320 A	3 m	—	16 mm ² (CCA)	
564015	500 A	3 m	—	25 mm ² (CCA)	
056404	700 A	4,5 m	—	35 mm ² (CCA)	
056602	1000 A	5,1 m	—	50 mm ² (100% Cu)	
056190	1000 A	4,5 m	INCLUDED	50 mm ² (100% Cu)	

MADE IN CHINA
MADE IN FRANCE

PRO INSULATED CLAMPS

PINCES ISOLÉES - INSULATED CLAMPS - ISOLIERTE KLEMMEN - Pinzas aisladas
 • Garras aisladas - Geïsoleerde klemmen - Μονωμένοι ακροδέκτες
 • Изолированные зажимы - 绝缘充电夹



	∅	%I	Length	Clamps	Cross-section	DIN 72553	
056312	200 A	1,5 l	3 m	—	10 mm ²	—	
056329	320 A	2,5 l	3 m	—	16 mm ²	•	
056336	500 A	5,5 l	3 l	3,5 m	—	25 mm ²	•
056343	700 A	7 l	4 l	4,5 m	—	35 mm ²	•
056558	1000 A	7 l	4 l	4,5 m	INCLUDED	50 mm ² (100% Cu)	—

MADE IN CHINA
MADE IN FRANCE

CÂBLES DE DÉMARRAGE - BOOSTER CABLES - Starterkabel - CABLES DE ARRANQUE - CAVI DI AVVIAMENTO



TEST VOLT

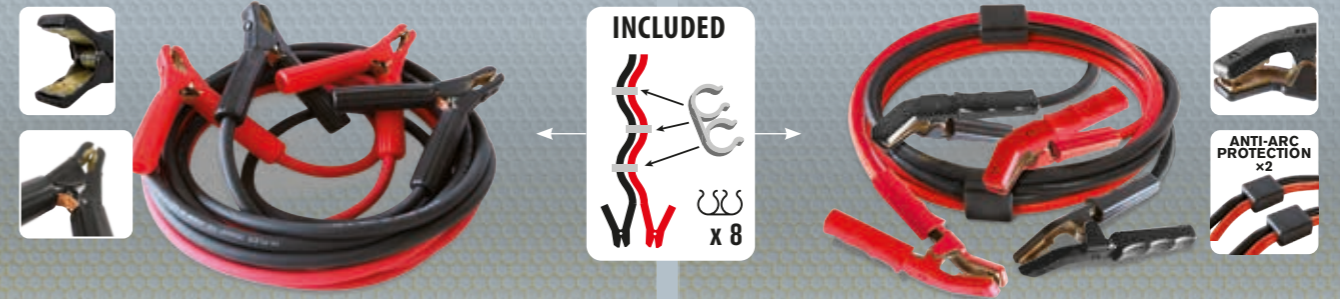
LED



DIN 72553	ESSENCE BENZINE PETROL	DIESEL	Length	Cross-section	
027695	350 A	5,5 l	3 l	3,5 m	25 mm ²

SUPER PRO INSULATED CLAMPS

PINCES ISOLÉES - INSULATED CLAMPS - ISOLIERTE KLEMMEN - Pinzas aisladas
 • Garras aisladas - Geïsoleerde klemmen - Μονωμένοι ακροδέκτες
 • Изолированные зажимы - 绝缘充电夹



	∅	%I	Length	Cross-section
056541	700 A	4,5 m	—	35 mm ²
056619	1000 A	5 m	—	50 mm ²

EV CHARGING

16 A > 32 A Norm - IEC 62196-2 Type 2

RECHARGEMENT EV EV CHARGING • LADEN FÜR ELEKTROFAHRZEUGE
 • Carga de EV • EV carregando
 • EV opladen • Φόρτιση EV
 • Зарядка электромобиля • 电动汽车充电

NEW

IP 66



PORTABLE EV CHARGER
16 A 1 ph
028975



EV CHARGING CABLES
32 A 1 ph 32 A 3 ph
028982 028999

	U ₁	I ₁	Icons	Length	Type
PORTABLE EV CHARGER	1 ph	10 / 16 A	•	—	Type 2
EV CHARGING CABLE	1 ph	32 A	•	5 m	Type 2
EV CHARGING CABLE	3 ph	32 A	•	—	Type 2



ACCESSOIRES

CABLES EN 60246-5/H01N2-D (Caoutchouc - Rubber)

Cable Size	Length	A (60%)		A (35%)	
		Part 1	Part 2	Part 1	Part 2
16 mm ²	100 m	046252	120	130	
	5 m	045408			
25 mm ²	100 m	046603	164	184	
	5 m	046306			
35 mm ²	100 m	046702	120	130	
	5 m	046405			
50 mm ²	100 m	046801	273	320	
	5 m	046757			
70 mm ²	100 m	046832	348	417	
	5 m	046863			

HIGH FLEXIBILITY ELECTRICAL CABLES

Cable Size	Length	A (60%)		A (35%)	
		Part 1	Part 2	Part 1	Part 2
10 mm ²	100 m	054882	054875	88	92
	20 m	056107	056091		
16 mm ²	100 m	054905	054899	120	130
	20 m	056121	056114		
25 mm ²	100 m	054929	054912	164	184
	20 m	056145	056138		
35 mm ²	100 m	054943	054936	210	240
	20 m	054967	054950	273	320
70 mm ²	100 m	054967	054950	273	320
	50 m	056565	056565	310	380



Pince ampèremétrique
- Clamp-on ammeter
- Strommesszange

400 A
053991
600 A
053984

PINCES - Clamps - Klemmen - Pinzas - Garras - Ακροδέκτες - Зажимы - 充电夹

	40A	60A	200A	300A	600A	650A	700A	850A	1000A	300A	600A
I 100%	30A	60A	100A	200A	120A	120A	170A	200A	200A	-	-
I peak	75A	150A	200A	300A	600A	650A	700A	850A	1000A	-	-
max	30 mm	25 mm	38 mm	45 mm	40 mm	35 mm	28 mm	44 mm	55 mm	38 mm	38 mm
max	2.5 mm ²	10 mm ²	16 mm ²	25 mm ²	35 mm ²	25 mm ²	25 mm ²	35 mm ²	70 mm ²	50 mm ²	95 mm ²
	053106	071896	071889	053502	053403	053700	053601	053779	053786	055551	055544
		NEW						NEW			
		071872						025783	025776	053816	053793
								025769	025752	038059	038066

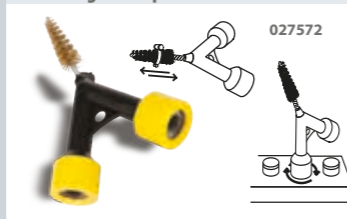
COSSES BATTERIE - Battery Terminal - Polklemmen - Terminales batería - Accupool - Terminais de bateria - Πόλος μπαταρίας - Контакты аккумулятора - батареи - 电池端子

	ø 10 mm / 35 mm ²	ø 13 mm / 50 mm ²	ø 16 mm / 70 mm ²
	x25 054431	x25 054332	x25 054417
	x25 054448	x25 054349	x25 054356
			x25 054370
			x25 054387

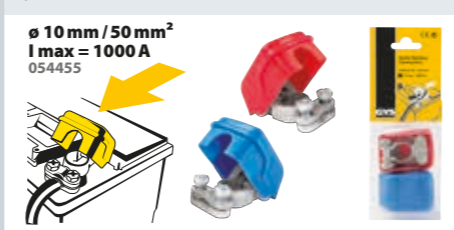
COSSES - Cable lugs - Terminal Kabelschuhe - Kabelschuhe

Size	Part 1	Part 2	Part 3
16 mm ²	M10	x10	038219
25 mm ²	M10	x10	038226
35 mm ²	M14	x10	038233
50 mm ²	M14	x10	038240
75 mm ²	M16	x10	038257
125 mm ²	M15	x5	038264

NETTOYEUR COSSES / BORNES - Cleaning brush poles / terminals



QUICK CONNECTORS



FUSIBLES - Fuses - Sicherungen - Fusibles - Zekeringen - Fusíveis - Ασφάλειες - Плавкие предохранители - 保险丝

Size	Part 1	Part 2	Part 3	Part 4	Part 5	Part 6	Part 7	Part 8
6.3 A	054578							
10 A	056527							
10 A	054530							
15 A	054493							
20 A	054509							
25 A	054516							
30 A	054523							
40 A	054554							
100 A	054486							
100 A	054394							
150 A	027930							
200 A	054547							
250 A	055568							
300 A	054561							
40 A	054646							
50 A	054622							
80 A	054653							
125 A	054585							
150 A	054639							

PROTECTION ANTI-ARC - Anti-arc protection - Lichtbogenschutz - Protección anti-arco - Piekspanningsbeveiliging - Protecção anti-faisca - Αντι-σπινθηρική προστασία - Защита против дуги - 抗电弧保护



PORTE-BATTERIE AJUSTABLE - Adjustable battery carrier - Einstellbarer Batteriehalter - Porta-baterias ajustable - Переноска для аккумулятора



PÈSE ACIDE ANTIGEL - Acidimeter (PH Meter) - Säure/Frostschutzmittel-Tester - Acido densímetro anticongelante - Zuurweger - Medidor de PH (ácido) - Μετρητής οξύτητας (PH) - Αцидиметр (pH-метр) - 防冻酸度计



KIT SOLAIRE DE MAINTIEN DE CHARGE AVEC ACCESSOIRES - Solar powered charger with accessories - Solarpanel zur Ladeerhaltung mit Zubehör - Kit solar de mantenimiento de carga - Солнечная панель для поддержания заряда в наборе с аксессуарами



STATION MULTICHARGE POUR BATTERIES - Multi charge station for batteries - Multi-Ladestation für Starterbatterien



SAUVEGARDE MÉMOIRE OBD - Memory auto save - Sicherung des Speichers - Salvaguardia memorias - Salvaguardas de memória - Αυτόματη αποθήκευση ρυθμίσεων - Сохранение настроек - 记忆储存器

GYSPACK OBD 054998

230V

7Ah INSIDE

Automatic TIMER STOP

INSIDE

12V - 7 Ah

MEMORY SAVER

OBD < 4 A

< 4 A

25 x 18 x 25 cm

3 kg

MADE IN P.R.C.

CABLE OBD - Cable OBD - Kabel für OBD

054202

Fuse 7,5 A

1,5 m

LAMPE BALADEUSE
- Hand Lamp
- Handleuchte

100-250 lumens (x3)

TRIPODE 250 L
3 x 1 W COB LED
3 x 3.6 V
300 mAh
AAA rechargeable, Ni-MH, USB charging (6h)
operating time
High position: 1 h
Low position: 3 h
Flashing: 5 h
-L 260 x 100 x 100 mm
059955

400 lumens

400 L
COB LED
Li-ion
Charging time: 8h
operating time
High position: 2.5 h
Low position: 5 h
Top light (1 W): 6 h
-L 230 x 65 x 40 mm
059153

250-600 lumens

PRO 600 L
COB LED, 80 CRI
3.7 V - 2200 mAh Li-ion
micro USB charging (3.5 h)
operating time:
High position: 1.5 h,
Mid position: 4.5 h,
Top light (100 lumens): 10 h
-L 190 x 56 x 29 mm
IP 54
210g
060883

200-400 lumens

ÉTANCHE 400 L
COB LED
3.7 V - 2000 mAh Li-ion
USB charging (4/6 h)
operating time
High position: 2 h
Mid position: 4 h
Top light (4 W): 3 h
-L 285 x 65 x 65 mm
IP 56
059948
Étanche - Waterproof

LAMPE INSPECTION
- Inspection Lamp
- Inspektionslampen

100-200 lumens

MINI 200 L
COB LED, 80 CRI, 6500 K
3.7 V - 700 mAh Li-ion
micro USB charging (2.5 h)
operating time
High position: 1.5 h
Low position: 4 h
Top light: 3.5 h
IP 20
76 g, -L 174 x 27.5 x 28 mm
060852
120 lumens

50 > 500 lumens

FLEXIBLE 500 L
COB LED - 80 CRI+
6500 K
3.7 V - 2600 mAh Li-ion
USB charging (4 h)
operating time
High position: 2 h
Low position: 16 h
Top light: 9.5 h
IP 54
290 g
-L 423 x 65.5 x 44.5 mm
060869
FLEXIBLE

100-280 lumens

FRONTALE 280 L
3 W COB LED
80 CRI+, 6500 K
3.7 V - 1500 mAh Li-po
micro USB charging
operating time
High position: 2 h
Low position: 6 h
IP 65, 110 g
-L 78.5 x 47.5 x 42 mm
060845
motion detection mode

0 > 600 lumens

PRO 600 L
6500 K
3.7 V - 2600 mAh Li-ion
operating time
1.5 > 15 h
-L 380 x 40 x 45 mm
300 g
057760
058309
charge indicator
120 lumens

LAMPE AMBIANCE 360° - 360° ambient lamp

60 > 1000 lumens

PORTABLE 1000 L
>80 CRI SMD LED
6500 K
3.7 V - 5200 mAh Li-ion
USB charging (4.5h)
USB power supply
operating time 2 > 27 h
-L 260 x 75 x 75 mm
IP 54
450 g
059764
USB charging /Power supply

LAMPE SOUS CAPOT
- Under bonnet lamp
- Leuchte für Motorhaube

300-600 lumens

600 L
120 COB LED
3.7 V - 4000 mAh Li-ion
charging time: 10/12 h
operating time
High position: 1.5 h
Low position: 3 h
1.3 kg
059962
130 > 180 cm
AUTOBLOCK
CLIP

250-800 lumens

800 L
120 COB LED
3.7 V - 4000 mAh Li-ion
charging time: 10/12 h
operating time
High position: 3 h
Low position: 6 h
058002
058316
130 cm

PROJECTEUR SUR TRÉPIED
- Worklight with tripod
- Arbeitsleuchte mit Standfuß

1800 lumens

1800 L
3x 55 COB LED
total 165 LED
1.8 m power cord
059146
adjustable 1.3 m max

3000 lumens

3000 L
35 W COB LED
2 m power cord
IP 44
059979
adjustable 1.5 m max

4000 lumens

Lampe sur TRÉPIED 4000 L
Worklight with tripod
3x 20 COB LED,
total 60 LED
3 m power cord
059986
adjustable 2.3 m max
2.3 m max

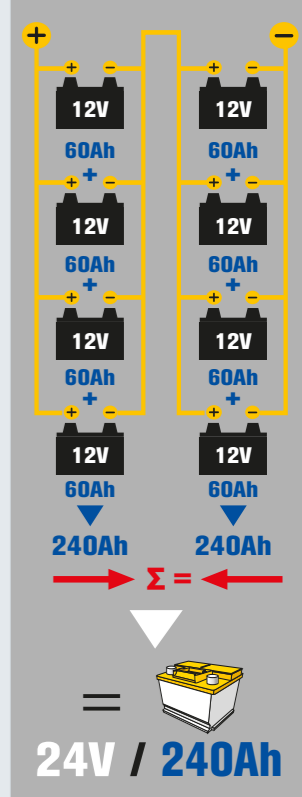
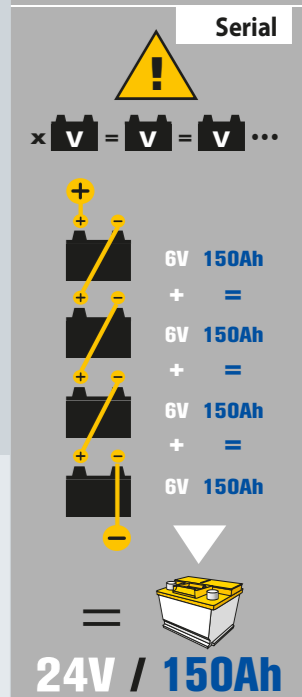
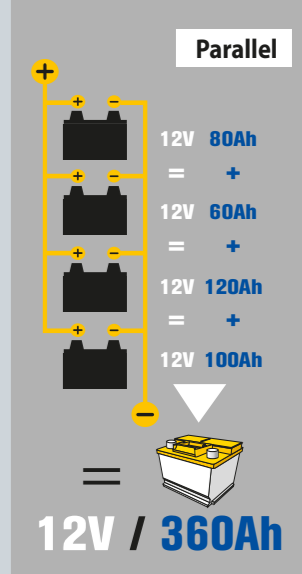
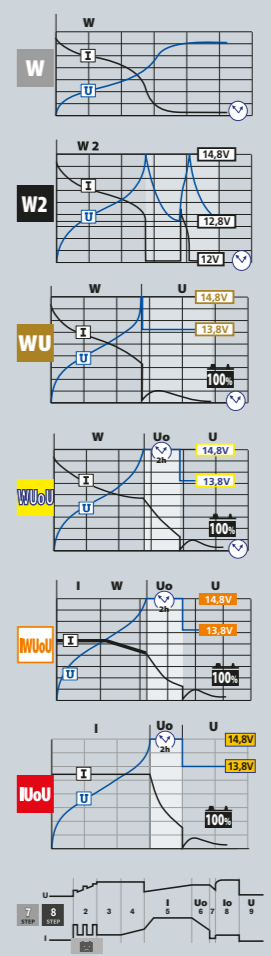
AUTO MOTIVE BATTERIES

Batteries de démarrage - Starterbatterien - Baterias de arranque
- Automotive accu's - Baterias de Automóvel - Motospieler
αυτοκίνητο - Пусковые батареи - 汽车启动电池

Curves	LIQUID Calcium / Silver	Start & Stop / AGM / EFB / GEL / Optima	Unattended charge	100% charged	Maintenance	Battery desulphation	Fast Charge	Fast Charge ++
W	✓	-	-	-	-	-	-	-
W2	✓	-	✓	-	-	-	-	-
WU	✓	-	✓	-	✓	-	-	-
WUoU	✓	✓	✓	✓	✓	-	-	-
IWoU	✓	✓	✓	✓	✓	✓	✓	-
REGULATED FAST CHARGE IUoU	✓	✓	✓	✓	✓	-	✓	✓
7 STEP GYSFLASH Pb	✓	✓	✓	✓	✓	✓	✓	✓

8 STEP Li-ion 8 STEP LiFePO₄ 9 STEP Li-ion 9 STEP LiFePO₄

GYSFLASH Lithium LiFePO₄ / Li-ion / Li-Po / NMC / LCO / MCO / NCA...



MAR KETING

Catalogs and posters available for download on our website www.gys.fr

A - Barnum 3 x 3 m 098022
B - Open Barnum 2 x 2 m 098039
C - Oriflamme 1,75 x 0,50 m 098015

Podium de présentation - Display stand - Podest (machines not included)
063204 A: 45 cm, B: 50 cm, C: 50 cm
063211 A: 80 cm, B: 50 cm, C: 50 cm

Linéaire de vente avec 2 étagères - Retail display space with 2 shelves - Lochwandregal mit 2 Böden (machines not included) 060784

Type	FA1	FA2	SB1
complet - complete - komplett	062429	062443	061149
sans linéaire - without display stand - ohne Regal	062436	062450	062412



INVEST IN THE FUTURE



French manufacturer
since 1964

2
0
2
2
B

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Charge & entretien des batteries
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Catálogo de Cargadores



GYS FRANCE

HEADQUARTER

1 rue de la Croix des Landes
CS 54159
53941 Saint-Berthevin - Cedex
Laval - France
Tel +33 2 43 01 23 60
E-mail service.client@gys.fr



ZI, 134 bd des Loges
53941 Saint-Berthevin
Laval - France

LOGISTIC CENTER

2 Rue Jean Dausset
53810 Changé - France
Tel +33 2 43 01 54 33



GYS GERMANY

Professor-Wieler
Straße 11
52070 Aachen
Deutschland

Tel +49 241/189-23-710
Fax +49 241/189-23-719
E-mail aachen@gys.fr



GYS UK

Unit 3 - Great Central Way
Rugby - Warwickshire
CV21 3XH
United Kingdom

Tel +44 1926 338 609
Fax +44 1926 429 764
E-mail uk@gys.fr



GYS ITALIA

Vega - Parco Scientifico
Tecnologico di Venezia
Via Delle Industrie, 25/4
30175 Marghera - VE
Italia

Tel +39 041 53 21 565
E-mail italia@gys.fr



GYS IBÉRICA

Avenida Pireneos 31
Nave 9
San Sebastian de los Reyes
28703 Madrid
España

E-mail iberica@gys.fr



GYS CHINA

Lot N°15
6666 bd Songze
201706 Qingpu
Shanghai
China

Tel +86 6221 4461
Fax +86 5226 0067
www.gys-china.com.cn
E-mail
contact@gys-china.com.cn



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